ALABAMA
DEPARTMENT OF AGRICULTURE AND INDUSTRIES

JOHN MCMILLAN
Commissioner

FERTILIZER
AND
FERTILIZER MATERIAL

Fiscal Year 2017 – 2018 **Department Bulletin No. 144**

John McMillan
Commissioner

STATE OF ALABAMA
DEPARTMENT OF AGRICULTURE AND INDUSTRIES
1445 Federal Drive • Montgomery, Alabama 36107-1123

Honorable John McMillan
Commissioner of Alabama Department of Agriculture & Industries
1445 Federal Drive
Montgomery, Alabama 36107-1123

Dear Commissioner McMillan:

Submitted herewith is a report setting forth the results of analyses of the official fertilizer samples obtained from fertilizer manufacturers marketing in Alabama during the fiscal year 2017-2018, The Laws of Alabama Relating to Agriculture Section §2-22-19, requires the annual publication of this report.

As in previous publications, this year's fertilizer bulletin not only lists the samples and deficiencies, but also summarizes them by fertilizer type. We believe this format provides more information that is detailed for farmers, household consumers, and manufacturers.

We feel this report not only informs the Alabama consumers but also reflects the diverse products manufactured by various companies marketing fertilizer in Alabama.

Sincerely,

Scott Absher, Program Manager
Agricultural Compliance Inspection Section

STATE OF ALABAMA
BOARD OF AGRICULTURE AND INDUSTRIES
2017 ~ 2018

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(Governor, State of Alabama)

Honorable John McMillan, Ex-Officio Member ----------Montgomery
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Mr. Reafield Vester ----------Dothan

CONTROL OF FERTILIZER AND FERTILIZER MATERIAL IN ALABAMA

The fertilizer control program in Alabama established by the Alabama Fertilizer Law of 1969, which is designated to protect manufacturers and users of fertilizer by the licensing of manufacturers and inspection, sampling and analysis of commercial fertilizer and fertilizer materials marketed in this state.

The fertilizer laws and the regulations promulgated by the State Board of Agriculture. The enforcement of the laws is administered by, the Agricultural Compliance Inspection Division. The offices are located in the Richard Beard Building, 1445 Federal Drive, Montgomery, Alabama 36107. The State Chemical Laboratory, Auburn, Alabama, carries out the analytical and laboratory work on all samples for fertilizer, lime, and feed.

STATE CHEMICAL LABORATORY

1001 Wire Road
Auburn, Alabama 36832

Rebecca Moseley, Director ---------- Auburn

AGRICULTURAL COMPLIANCE INSPECTION SECTION

Scott Absher----------Montgomery
Agricultural Compliance Inspection Section, *Program Manager*

Patricia Pollard----------Montgomery
Agricultural Compliance Inspection Section, *Administration Assistant*, Seed Permitting and Penalty collector for Feed, Fertilizer, and Lime.

Agriculture Compliance Field Inspectors and Territories

Jamie Booker----------Atmore
Agricultural & Consumer Protection Specialist, *Field Supervisor*

Territory:	Baldwin	Escambia	Mobile	Monroe
	Conecuh	Covington		

Jason Fields----------Hartselle
Consumer Protection Specialist

Territory:	Limestone	Morgan	Madison	Cullman
	Blount	Jefferson		

Coty Galloway----------Jacksonville
Consumer Protection Specialist

Territory:	St. Clair	Cherokee	Marshall	DeKalb
	Jackson	Calhoun	Cleburne	Etowah

Carl Jackson----------Camden
Coordinator for BSE program, Consumer Protection Specialist

Territory:	Pickens	Sumter	Greene	Hale
	Marengo	Choctaw	Washington	Clarke
	Wilcox	Tuscaloosa	Bibb	Perry
	Dallas	Lowndes	Butler	

Bill McMillan----------Dothan
Consumer Protection Specialist

Territory:	Houston	Henry	Geneva

Kenny Mehearg----------Wetumpka
Consumer Protection Specialist

Territory:	Clay	Coosa	Elmore	Autauga
	Tallapoosa	Chambers	Lee	Randolph
	Chilton	Shelby	Chilton	

Blake Pickett----------Fitzpatrick
Consumer Protection Specialist

Territory:	Macon	Russell	Crenshaw	Coffee
	Dale	Pike	Barbour	Bullock
	Montgomery			

Kevin Rye----------Hamilton
Consumer Protection Specialist

Territory:	Fayette	Marion	Walker	Lauderdale
	Lamar	Winston	Colbert	Franklin
	Lawrence			

FOREWORD

During the 2017-2018, fiscal year the fertilizer of the various manufacturers marketed in the state of Alabama were inspected and samples collected based on the annual volume of sales enjoyed by each manufacturer.

This bulletin contains a table showing the total number of fertilizer samples obtained representing each manufacturer's products and the number of these that proved by official analysis to be deficient from guarantee; and a listing of all the official samples and results of analyses.

FERTILIZER TONNAGE

Fiscal Year

October 1 ~ September 30

Year	Tonnage
1913-14	595,200
1914-15	301,801
1915-16	212,250
1916-17	209,724
1917-18	292,623
1918-19	298,007
1919-20	391,171
1920-21	180,248
1921-22	295,429
1922-23	436,786
1923-24	472,260
1924-25	580,000
1925-26	603,444
1926-27	468,683
1927-28	692,318
1928-29	677,375
1929-30	648,150
1930-31	421,050
1931-32	204,900
1932-33	274,600
1933-34	368,600
1934-35	421,200
1935-36	470,500
1936-37	622,300
1937-38	534,950
1938-39	554,450
1939-40	579,250
1940-41	572,000
1941-42	574,000
1942-43	631,000
1943-44	720,000
1944-45	735,000
1945-46	805,954
1946-47	777,600
1947-48	964,644
1948-49	1,057,087
1949-50	1,005,548
1950-51	1,104,041
1951-52	1,146,515

FERTILIZER TONNAGE

Year	Tonnage
1952-53	1,063,422
1953-54	1,089,000
1954-55	1,108,000
1955-56	1,057,000
1956-57	985,000
1957-58	908,353
1959-60	1,038,697
1960-61	1,012,707
1961-62	984,883
1962-63	1,003,275
1963-64	998,356
1964-65	989,569
1965-66	985,693
1966-67	1,009,830
1967-68	1,049,777
1968-69	1,047,438
1969-70	1,006,521
1970-71	1,033,627
1971-72	1,106,774
1972-73	1,164,090
1973-74	1,123,396
1974-75	909,375
1975-76	1,076,903
1976-77	1,113,212
1977-78	1,054,145
1978-79	1,036,518
1979-80	957,572
1980-81	1,014,152
1981-82	886,971
1982-83	740,636
1983-84	868,848
1984-85	855,837
1985-86	693,742
1986-87	659,767
1987-88	621,421
1988-89	626,436
1989-90	677,385
1990-91	637,792
1991-92	666,675

FERTILIZER TONNAGE

Year	Tonnage
1992-93	719,346
1993-94	739,340
1994-95	706,867
1995-96	746,996
1996-97	738,632
1997-98	739,798
1998-99	738,803
1999-00	628,838
2000-01	780,042
2001-02	708,944
2002-03	629,418
2003-04	658,655
2004-05	580,663
2005-06	633,901
2006-07	694,566
2007-08	653,006
2008-09	633,805
2009-10	451,877
2010-11	473,065
2011-12	482,751
2012-13	493,672
2013-14	513,187
2014-15	489,490
2015-16	538,439
2016-17	588,874
2017-18	626,345

COMMERCIAL VALUE OF FERTILIZERS

In keeping with Section §2-22-14 of the Alabama Fertilizer Law of 1969 (Chapter 22, Title 2, Code of Alabama 1975), it has been determined that the commercial values of the fertilizer ingredients, Nitrogen, P2O5, K2O, were moved throughout the 2017-2018 year to be as follows:

- Nitrogen (N):
  Beginning the year at $9.53, and ending the year with $9.53 per percent unit per ton

- Available Phosphorus (P2O5):
  Beginning the year at $8.40, and ending the year with $8.40 per percent unit per ton

- Soluble Potassium (K2O):
  Beginning the year at $6.21, and ending the year with $6.21 per percent unit per ton

To compute the values of fertilizer according to this scale the valuation of nitrogen per ton obtained by multiplying the percent of this constituent by $8.10. The value of available phosphorus per ton is determined by multiplying the percent of the constituent by $5.20. The value of available soluble potassium is determined by multiplying the percent of soluble potassium by $4.15 in order to arrive at the potash value per ton.

- An example of determining the commercial value of §4-12-12 is stated below:

Nitrogen (N) ----------	4.00 x $ 9.53	=	$ 38.12
Available Phosphorus (P2O5) ----------	12.00 x $ 8.40	=	$100.80
Soluble Potassium (K2O) ----------	12.00 x $ 6.21	=	$ 74.52

TOTAL COMMERCIAL VALUE **$213.44**

TYPES OF FERTILIZER SAMPLED

DBP - DRY BLEND PACKAGED

DBB - DRY BLEND BULK

GP - GRANULAR PACKAGED

GB - GRANULAR BULK

LB - LIQUID BULK OR SUSPENSION BULK

LP - LIQUID PACKAGED

Inspector Sample Identification

Jamie Booker ---------- B
Jason Fields---------- F
Coty Galloway---------- G
Carl Jackson ---------- C
Bill McMillan ---------- M
Kenny Mehearg---------- KM
Blake Pickett ---------- P
Kevin Rye ---------- R

FERTILIZER SAMPLES ANALYSIS BY COMPANY

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AG DISTRIBUTORS - ADI FERTILIZER	1 C	10/6/2017	13 / 13 / 13 / 368.68	11.14 ** / 13.94 / 14.99 382.5529	DBP
AG DISTRIBUTORS - ADI FERTILIZER	7 C	10/20/2017	8 / 8 / 8 / 226.88	5.59 ** / 6.87 ** / 6.87 ** 183.1084 **	DBP
AG DISTRIBUTORS - ADI FERTILIZER	20 C	5/8/2018	13 / 13 / 13 / 368.68	12.49 / 13.65 / 13.94 380.0409	DBP
AG DISTRIBUTORS - ADI FERTILIZER	31 G	5/10/2018	18 / 46 / 0 / 484.58	17.47 / 47.91 / 0 492.9997	GB
AG DISTRIBUTORS - ADI FERTILIZER	30 G	5/10/2018	46 / 0 / 0 / 421.36	46.24 / 0 / 0 423.5584	GB
AGRILIANCE- AFC - COLUMBIA	83 P	7/9/2018	21 / 0 / 0 / 192.36	20.97 / 0 / 0 192.0852	UNOFFICIAL
AGRILIANCE- AFC - COLUMBIA	5 M	3/16/2018	21 / 0 / 0 / 192.36	21.34 / 0 / 0 195.4744	UNOFFICIAL
AGRILIANCE- AFC - COLUMBIA	3 M	3/16/2018	34 / 0 / 0 / 311.44	34.28 / 0 / 0 314.0048	UNOFFICIAL
AGRILIANCE- AFC - COLUMBIA	104 M	7/24/2018	18 / 46 / 0 / 484.58	17.6 / 47.39 / 0 490.5765	UNOFFICIAL
AGRILIANCE- AFC - COLUMBIA	22 M	4/11/2018	21 / 0 / 0 / 192.36	21.37 / 0 / 0 195.7492	UNOFFICIAL
AGRILIANCE- AFC - COLUMBIA	105 M	7/24/2018	21 / 0 / 0 / 192.36	21.43 / 0 / 0 196.2988	UNOFFICIAL
AGRILIANCE- AFC - COLUMBIA	71 M	6/15/2018	21 / 0 / 0 / 192.36	21.15 / 0 / 0 193.734	BULK UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AGRILIANCE- AFC - COLUMBIA	56 M	6/1/2018	34 / 0 / 0 / 311.44	34 / 0 / 0 / 311.44	B
AGRILIANCE- AFC - DECATUR	9 F	3/12/2018	46 / 0 / 0 / 421.36	46.19 / 0 / 0 / 423.1004	GB
AGRILIANCE- AFC - DECATUR	33 F	4/24/2018	0 / 0 / 60 / 735	0 / 0 / 60.46 / 740.635	GB
AGRILIANCE- AFC - DECATUR	1 R	10/2/2017	0 / 0 / 60 / 735	0 / 0 / 59.28 / 726.18	G
AGRILIANCE- AFC - DECATUR	17 F	3/27/2018	34 / 0 / 0 / 311.44	34.24 / 0 / 0 / 313.6384	GB
AGRILIANCE- AFC - DECATUR	16 F	3/27/2018	46 / 0 / 0 / 421.36	46.52 / 0 / 0 / 426.1232	GB
AGRILIANCE- AFC - DECATUR	10 F	3/13/2018	46 / 0 / 0 / 421.36	46.07 / 0 / 0 / 422.0012	GB
AGRILIANCE- AFC - DECATUR	7 F	3/12/2018	46 / 0 / 0 / 421.36	45.85 / 0 / 0 / 419.986	GB
AGRILIANCE- AFC - DECATUR	6 F	11/9/2017	34 / 0 / 0 / 311.44	33.53 / 0 / 0 / 307.1348	GB
AGRILIANCE- AFC - DECATUR	10 R	1/25/2018	34 / 0 / 0 / 311.44	35.1 / 0 / 0 / 321.516	GB
AGRILIANCE- AFC - DECATUR	3 F	10/6/2017	0 / 0 / 21 / 257.25	0 / 0 / 22.1 / 270.725	GB
AGRILIANCE- AFC - DECATUR	45 F	5/11/2018	34 / 0 / 0 / 311.44	33.5 / 0 / 0 / 306.86	GB
AGRILIANCE- AFC - DECATUR	54 G	6/11/2018	21 / 0 / 0 / 192.36	21.31 / 0 / 0 / 195.1996	GB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AGRILIANCE- AFC - DECATUR	3 D	10/19/2017	18 / 46 / 0 / 484.58	17.48 / 46.3 / 0 / 481.9018	UNOFFICIAL
AGRILIANCE- AFC - DECATUR	2 D	10/19/2017	0 / 0 / 60 / 735	0 / 0 / 60 / 735	UNOFFICIAL
AGRILIANCE- AFC - DECATUR	1 D	10/3/2017	0 / 0 / 60 / 735	0 / 0 / 58.62 / 718.095	GB
AGRILIANCE- AFC - DECATUR	5 F	10/31/2017	34 / 0 / 0 / 311.44	33.47 / 0 / 0 / 306.5852	GB
AGRILIANCE- AFC - DECATUR	48 G	6/8/2018	34 / 0 / 0 / 311.44	33.55 / 0 / 0 / 307.318	GB
AGRILIANCE- AFC - DECATUR	61 F	6/7/2018	34 / 0 / 0 / 311.44	33.91 / 0 / 0 / 310.6156	GB
AGRILIANCE- AFC - DECATUR	25 G	5/10/2018	18 / 46 / 0 / 484.58	17.53 / 47.56 / 0 / 491.1168	GB
AGRILIANCE- AFC - DECATUR	3 G	4/3/2018	34 / 0 / 0 / 311.44	34.6 / 0 / 0 / 316.936	GB
AGRILIANCE- AFC - DECATUR	4 G	4/3/2018	18 / 46 / 0 / 484.58	17.59 / 45.7 / 0 / 478.7394	GB
AGRILIANCE- AFC - DECATUR	47 G	6/8/2018	34 / 0 / 0 / 311.44	33.01 / 0 / 0 / 302.3716	GB
AGRILIANCE- AFC - DECATUR	28 F	4/13/2018	34 / 0 / 0 / 311.44	34.39 / 0 / 0 / 315.0124	GB
AGRILIANCE- AFC - DECATUR	6 G	4/3/2018	34 / 0 / 0 / 311.44	34.54 / 0 / 0 / 316.3864	GB
AGRILIANCE- AFC - DECATUR	34 G	5/15/2018	18 / 46 / 0 / 484.58	17.64 / 48.31 / 0 / 497.3369	GB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV				ANALYSIS FOUND N / P / K / CV				FERT TYPE
AGRILIANCE- AFC - DECATUR	17 R	3/27/2018	32 /	0 /	0 /	293.12	32.11 /	0 /	0	294.1276	LB
AGRILIANCE- AFC - DECATUR	20 KM	6/7/2018	34 /	0 /	0 /	311.44	34.03 /	0 /	0	311.7148	B
AGRILIANCE- AFC - DECATUR	50 G	6/8/2018	34 /	0 /	0 /	311.44	34.06 /	0 /	0	311.9896	GB
AGRILIANCE- AFC - DECATUR	29 G	5/10/2018	46 /	0 /	0 /	421.36	46.36 /	0 /	0	424.6576	GB
AGRILIANCE- AFC - DECATUR	49 G	6/8/2018	34 /	0 /	0 /	311.44	33.7 /	0 /	0	308.692	GB
AGRILIANCE- AFC - DOTHAN	109 M	8/14/2018	19 /	99 /	22 /	1131.59	9.12 ** /	3.14 ** /	6.87	** 189.5197 **	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	8 P	3/16/2018	0 /	0 /	60 /	735	0 /	0 /	61.1	748.475	GB
AGRILIANCE- AFC - DOTHAN	9 P	3/16/2018	13 /	13 /	13 /	368.68	13.38 /	14.08 /	13.51	385.9143	DBP
AGRILIANCE- AFC - DOTHAN	15 P	3/29/2018	12 /	8 /	8 /	263.52	12.35 /	7.96 /	7.54	260.813	DBP
AGRILIANCE- AFC - DOTHAN	10 C	11/6/2017	17 /	17 /	17 /	482.12	16.12 /	17.74 /	18.18	493.6572	DBP
AGRILIANCE- AFC - DOTHAN	9 C	11/6/2017	13 /	13 /	13 /	368.68	13.15 /	13.95 /	14.62	396.5015	DBP
AGRILIANCE- AFC - DOTHAN	3 C	10/11/2017	13 /	13 /	13 /	368.68	13.42 /	14.89 /	12.11	374.7602	DB
AGRILIANCE- AFC - DOTHAN	10 P	3/16/2018	34 /	0 /	0 /	311.44	30.34 ** /	0 /	0	277.9144 **	DBP

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AGRILIANCE- AFC - DOTHAN	15 M	4/4/2018	0 / 0 / 60 / 735	0 / 0 / 61.33 / 751.2925	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	65 M	6/14/2018	34 / 0 / 0 / 311.44	34.38 / 0 / 0 / 314.9208	BULK UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	16 M	4/4/2018	18 / 46 / 0 / 484.58	17.7 / 48.11 / 0 / 496.4965	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	23 M	4/11/2018	0 / 0 / 60 / 735	0 / 0 / 59.57 / 729.7325	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	33 M	4/26/2018	34 / 0 / 0 / 311.44	33.82 / 0 / 0 / 309.7912	B
AGRILIANCE- AFC - DOTHAN	34 M	4/26/2018	18 / 46 / 0 / 484.58	17.57 / 47.77 / 0 / 492.9427	B
AGRILIANCE- AFC - DOTHAN	40 M	5/7/2018	18 / 46 / 0 / 484.58	17.52 / 47.52 / 0 / 490.7472	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	41 M	5/7/2018	46 / 0 / 0 / 421.36	46.38 / 0 / 0 / 424.8408	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	42 M	5/7/2018	0 / 0 / 60 / 735	0 / 0 / 61.29 / 750.8025	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	85 M	6/28/2018	21 / 0 / 0 / 192.36	20.92 / 0 / 0 / 191.6272	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	84 M	6/28/2018	0 / 0 / 60 / 735	0 / 0 / 61.11 / 748.5975	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	83 M	6/28/2018	34 / 0 / 0 / 311.44	34.41 / 0 / 0 / 315.1956	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	99 M	7/16/2018	0 / 0 / 60 / 735	0 / 0 / 60.26 / 738.185	UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AGRILIANCE- AFC - DOTHAN	98 M	7/16/2018	18 / 46 / 0 / 484.58	17.74 / 46.2 / 0 483.5884	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	84 P	7/24/2018	13 / 13 / 13 / 368.68	12.93 / 14.2 / 13.85 386.7913	DBP
AGRILIANCE- AFC - DOTHAN	86 P	9/4/2018	46 / 0 / 0 / 421.36	46.45 / 0 / 0 425.482	GB
AGRILIANCE- AFC - DOTHAN	85 P	7/24/2018	10 / 10 / 10 / 283.6	9.98 / 10.09 / 10.53 290.5348	DBP
AGRILIANCE- AFC - DOTHAN	70 P	6/20/2018	46 / 0 / 0 / 421.36	46.46 / 0 / 0 425.5736	GB UNOFFICIAL
AGRILIANCE- AFC - EVERGREEN	131 B	9/17/2018	8 / 8 / 8 / 226.88	7.94 / 7.97 / 9.15 240.2094	DBP
AGRILIANCE- AFC - EVERGREEN	23 B	2/23/2018	13 / 13 / 13 / 368.68	12.81 / 10.12 ** / 12.43 339.9411 **	DBP
AGRILIANCE- AFC - EVERGREEN	3 KM	4/5/2018	15 / 5 / 10 / 294.65	13.81 / 4.95 / 8.76 **268.2121 **	GP
AGRILIANCE- AFC - EVERGREEN	2 KM	4/5/2018	19 / 19 / 19 / 538.84	21.69 / 21.53 / 12.53 **501.8064 **	GP
AGRILIANCE- AFC - EVERGREEN	37 C	9/13/2018	17 / 17 / 17 / 482.12	16.58 / 18.37 / 16.31 479.3418	DBP
AGRILIANCE- AFC - EVERGREEN	2 R	10/5/2017	13 / 13 / 13 / 368.68	13.25 / 12.69 / 12.87 367.223	DBP
AGRILIANCE- AFC - EVERGREEN	12 C	11/17/2017	0 / 0 / 60 / 735	0 / 0 / 57.86 708.785	GB
AGRILIANCE- AFC - EVERGREEN	89 P	9/13/2018	13 / 13 / 13 / 368.68	13.39 / 14.21 / 12.75 377.5994	DBP

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AGRILIANCE- AFC - EVERGREEN	130 B	9/17/2018	8 / 24 / 24 / 534.08	9.87 / 24.97 / 23.25 548.7632	DBP
AGRILIANCE- AFC - EVERGREEN	1 KM	4/5/2018	13 / 13 / 13 / 368.68	13.34 / 11.37 ** / 12.58 355.3209	GP
AGRILIANCE- AFC - EVERGREEN	14 P	3/29/2018	13 / 13 / 13 / 368.68	13.4 / 12.55 / 11.79 354.394	DBP
AGRILIANCE- AFC - EVERGREEN	75 B	5/10/2018	17 / 17 / 17 / 482.12	16.54 / 18.34 / 18.33 503.5119	DBP
AGRILIANCE- AFC - EVERGREEN	58 P	5/24/2018	13 / 13 / 13 / 368.68	13.34 / 12.27 / 11.43 **347.4884 **	DBP
AGRILIANCE- AFC - EVERGREEN	35 C	8/29/2018	13 / 13 / 13 / 368.68	12.04 / 14.94 / 16.35 414.4069	DBP
AGRILIANCE- AFC - EVERGREEN	74 B	5/10/2018	8 / 24 / 24 / 534.08	9.23 / 23.65 / 27.66 587.7493	DBP
AGRILIANCE- AFC - EVERGREEN	90 P	9/13/2018	17 / 17 / 17 / 482.12	17.3 / 17.98 / 16.68 487.759	DBP
AGRILIANCE- AFC - EVERGREEN	14 G	4/17/2018	17 / 17 / 17 / 482.12	16.84 / 16.84 / 14.97 **454.6749 **	GP
AGRILIANCE- AFC - EVERGREEN	5 B	10/19/2017	17 / 17 / 17 / 482.12	15.55 / 17.45 / 18.87 494.873	DBP
AGRILIANCE- AFC - EVERGREEN	2 C	10/11/2017	13 / 13 / 13 / 368.68	11.11 **/ 9.98 ** / 10.54 **300.2436 **	DBP
AGRILIANCE- AFC - EVERGREEN	6 C	10/18/2017	13 / 13 / 13 / 368.68	13.03 / 11.44 ** / 11.64 **341.4528 **	DBP
AGRILIANCE- AFC - EVERGREEN	11 C	11/17/2017	0 / 0 / 60 / 735	0 / 0 / 60.44 740.39	GB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AGRILIANCE- AFC - EVERGREEN	6 B	10/19/2017	13 / 13 / 13 / 368.68	11.13 ** / 11.96 / 12.65 340.0353 **	DBP
AGRILIANCE- AFC - EVERGREEN	31 R	5/22/2018	8 / 24 / 24 / 534.08	9.77 / 26.18 / 23.87 563.8517	DBP
AGRILIANCE- AFC - EVERGREEN	4 B	10/19/2017	13 / 13 / 13 / 368.68	12.94 / 11.57 ** / 12.69 354.3944	DBP
AGRILIANCE- AFC - EVERGREEN	13 G	4/17/2018	13 / 13 / 13 / 368.68	12.33 / 11.32 ** / 12.87 349.2743 **	GP
AGRILIANCE- AFC - EVERGREEN	32 R	5/22/2018	8 / 8 / 8 / 226.88	7.99 / 8.37 / 10.82 263.9049	DBP
AGRILIANCE- AFC - EVERGREEN	117 B	7/6/2018	0 / 0 / 60 / 735	0 / 0 / 60.5 741.125	GB
AGRILIANCE- AFC - EVERGREEN	33 R	5/22/2018	13 / 13 / 13 / 368.68	13.1 / 14.85 / 13.96 394.2135	DBP
AGRILIANCE- AFC - GRAND BAY	124 B	8/16/2018	19 / 0 / 28 / 517.04	17.65 / 0 / 31.53 547.9165	DBB
AGRILIANCE- AFC - GRAND BAY	55 B	4/11/2018	5 / 12 / 33 / 533.45	4.95 / 13.57 / 31.55 526.141	DBB
AGRILIANCE- AFC - GRAND BAY	56 B	4/11/2018	5 / 12 / 33 / 533.45	5.43 / 14.97 / 31.17 535.6128	DBB
AGRILIANCE- AFC - GRAND BAY	54 B	4/11/2018	5 / 12 / 33 / 533.45	5.16 / 13.22 / 33.49 549.3971	DBB
AGRILIANCE- AFC - GRAND BAY	77 B	5/14/2018	9 / 23 / 30 / 609.79	9.32 / 24.5 / 28.66 606.7312	DBB
AGRILIANCE- AFC - HEADLAND	19 M	4/6/2018	13 / 13 / 13 / 368.68	13.1 / 14.25 / 13.51 384.531	DB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AGRILIANCE- AFC - HEADLAND	18 M	4/6/2018	6 / 16 / 31 / 545.91	6.65 / 30.95 / 17.96 **496.0265 **	UNOFFICIAL
AGRILIANCE- AFC - HEADLAND	95 M	7/12/2018	22 / 11 / 11 / 412.72	22.03 / 11.86 / 11.7 427.5468	DBB
AGRILIANCE- AFC - HEADLAND	78 M	6/21/2018	19 / 0 / 19 / 406.79	19.03 / 0 / 21.5 437.6898	DBB
AGRILIANCE- AFC - HEADLAND	13 M	3/29/2018	6 / 15 / 40 / 649.21	7.8 / 19.56 / 36.63 656.1075	UNOFFICIAL
AGRILIANCE- AFC - HEADLAND	35 M	4/27/2018	21 / 10 / 10 / 384.36	21.44 / 11.73 / 11.09 413.7664	DBB
AGRILIANCE- AFC - HEADLAND	76 M	6/21/2018	19 / 0 / 19 / 406.79	19.54 / 0 / 22.83 458.6539	DBB
AGRILIANCE- AFC - HEADLAND	77 M	6/21/2018	19 / 0 / 19 / 406.79	18.69 / 0 / 22.64 448.5404	DBB
AGRILIANCE- AFC - LOXLEY	107 B	6/25/2018	28 / 0 / 0 / 256.48	28.27 / 0 / 0 258.9532	LB
AGRILIANCE- AFC - LOXLEY	7 B	10/23/2017	99 / 0 / 0 / 906.84	23.85 **/ 0 / 0 218.466 **	UNOFFICIAL
AGRILIANCE- AFC - LOXLEY	20 B	2/22/2018	16 / 16 / 16 / 453.76	15.98 / 17.56 / 17.84 486.9588	DBB
AGRILIANCE- AFC - LOXLEY	21 B	2/22/2018	16 / 16 / 16 / 453.76	16.02 / 15.34 / 18.78 483.4112	DBB
AGRILIANCE- AFC - MONTGOMERY	76 P	7/5/2018	19 / 9 / 18 / 457.09	19.09 / 9.03 / 18.06 458.8579	DBB
AGRILIANCE- AFC - MONTGOMERY	73 P	6/22/2018	25 / 0 / 15 / 412.75	25.91 / 0 / 15.76 430.3956	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AGRILIANCE- AFC - MONTGOMERY	75 P	6/22/2018	25 / 0 / 15 / 412.75	25.81 / 0 / 15.84 430.4596	DBB
AGRILIANCE- AFC - MONTGOMERY	77 P	7/5/2018	19 / 9 / 18 / 457.09	19.32 / 8.56 / 18.26 460.1482	DBB
AGRILIANCE- AFC - MONTGOMERY	78 P	7/5/2018	19 / 9 / 18 / 457.09	18.23 / 9.12 / 19.91 474.2683	DBB
AGRILIANCE- AFC - MONTGOMERY	79 P	7/5/2018	19 / 9 / 18 / 457.09	18.22 / 9.11 / 20.03 475.5772	DBB
AGRILIANCE- AFC - MONTGOMERY	81 P	7/5/2018	19 / 19 / 19 / 538.84	19.33 / 19.07 / 18.76 539.4093	DBB
AGRILIANCE- AFC - MONTGOMERY	59 P	6/8/2018	17 / 17 / 17 / 482.12	16.92 / 16.69 / 17.48 485.1127	DBB
AGRILIANCE- AFC - MONTGOMERY	82 P	7/5/2018	19 / 19 / 19 / 538.84	19.75 / 18.48 / 19.23 544.9135	DBB
AGRILIANCE- AFC - MONTGOMERY	60 P	6/8/2018	17 / 17 / 17 / 482.12	16.28 / 17.74 / 18.37 497.4503	DBB
AGRILIANCE- AFC - MONTGOMERY	61 P	6/8/2018	17 / 17 / 17 / 482.12	16.26 / 17.76 / 17.78 490.1786	DBB
AGRILIANCE- AFC - MONTGOMERY	80 P	7/5/2018	19 / 19 / 19 / 538.84	19.29 / 18.6 / 19.34 542.8814	DBB
AGRILIANCE- AFC - MONTGOMERY	65 P	6/8/2018	7 / 18 / 36 / 630.22	6.85 / 17.63 / 37.42 643.6695	DBB
AGRILIANCE- AFC - MONTGOMERY	28 P	4/6/2018	8 / 22 / 30 / 593.68	8.23 / 22.63 / 31.39 617.1928	DBB
AGRILIANCE- AFC - MONTGOMERY	29 P	4/6/2018	8 / 22 / 30 / 593.68	8.2 / 21.65 / 32.77 627.012	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AGRILIANCE- AFC - MONTGOMERY	72 P	6/22/2018	25 / 0 / 15 / 412.75	25.42 / 0 / 15.87 427.2547	DBB
AGRILIANCE- AFC - MONTGOMERY	31 P	4/6/2018	9 / 23 / 30 / 609.79	8.08 *¶ 21.37 / 32.82 624.5793	DBB
AGRILIANCE- AFC - MONTGOMERY	74 P	6/22/2018	25 / 0 / 15 / 412.75	26.03 / 0 / 15.08 423.1648	BULK
AGRILIANCE- AFC - MONTGOMERY	32 P	4/6/2018	17 / 17 / 17 / 482.12	15.2 *¶ 22.45 / 18.46 521.3945	DBB
AGRILIANCE- AFC - MONTGOMERY	33 P	4/6/2018	17 / 17 / 17 / 482.12	15.6 / 19.41 / 19 510.5455	DBB
AGRILIANCE- AFC - MONTGOMERY	34 P	4/6/2018	17 / 17 / 17 / 482.12	15.2 *¶ 20.82 / 19.19 519.0085	DBB
AGRILIANCE- AFC - MONTGOMERY	35 P	4/6/2018	17 / 17 / 17 / 482.12	15.8 / 20.75 / 17.59 504.418	DBB
AGRILIANCE- AFC - MONTGOMERY	27 P	4/6/2018	8 / 22 / 30 / 593.68	9.28 / 24.14 / 28.43 601.0453	DBB
AGRILIANCE- AFC - MONTGOMERY	66 P	6/8/2018	7 / 18 / 36 / 630.22	6.87 / 18.33 / 38.35 660.1102	DBB
AGRILIANCE- AFC - MONTGOMERY	30 P	4/6/2018	9 / 23 / 30 / 609.79	7.49 *¶ 19.66 ** / 33.83 619.6629	DBB
AGRILIANCE- AFC - MONTGOMERY	64 P	6/8/2018	41 / 0 / 0 / 375.56	41.78 / 0 / 0 382.7048	DBB
AGRILIANCE- AFC - MONTGOMERY	46 P	5/8/2018	22 / 7 / 15 / 433.92	20.94 / 7.61 / 18.42 470.3449	DBB
AGRILIANCE- AFC - MONTGOMERY	47 P	5/8/2018	22 / 7 / 15 / 433.92	19.27 *¶ 8.16 / 19.7 474.5502	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AGRILIANCE- AFC - MONTGOMERY	48 P	5/8/2018	22 / 7 / 15 / 433.92	18.41 **¶ / 9.06 / 22.36 / 505.5126	DBB
AGRILIANCE- AFC - MONTGOMERY	49 P	5/8/2018	9 / 23 / 30 / 609.79	8.14 / 22.77 / 34.06 / 650.0489	UNOFFICIAL - DBB
AGRILIANCE- AFC - MONTGOMERY	50 P	5/8/2018	9 / 23 / 30 / 609.79	8.13 / 21.5 / 31.98 / 615.6508	UNOFFICIAL - DBB
AGRILIANCE- AFC - MONTGOMERY	51 P	5/8/2018	9 / 23 / 30 / 609.79	7.88 **¶ / 20.77 / 29.41 / 576.8048 **	UNOFFICIAL - DBB
AGRILIANCE- AFC - MONTGOMERY	63 P	6/8/2018	41 / 0 / 0 / 375.56	42.87 / 0 / 0 / 392.6892	DBB
AGRILIANCE- AFC - MONTGOMERY	62 P	6/8/2018	17 / 17 / 17 / 482.12	15.88 / 18.14 / 19.19 / 506.6113	DBB
AGRILIANCE- AFC - MONTGOMERY	16 C	4/9/2018	0 / 0 / 60 / 735	0 / 0 / 59.88 / 733.53	GB
AGRILIANCE- AFC - MONTGOMERY	22 P	3/23/2018	41 / 0 / 0 / 375.56	41.51 / 0 / 0 / 380.2316	DBB
AGRILIANCE- AFC - MONTGOMERY	27 C	5/30/2018	34 / 0 / 0 / 311.44	33.75 / 0 / 0 / 309.15	GB
AGRILIANCE- AFC - MONTGOMERY	13 P	3/28/2018	34 / 0 / 0 / 311.44	34.33 / 0 / 0 / 314.4628	GB
AGRILIANCE- AFC - MONTGOMERY	18 P	3/23/2018	5 / 15 / 30 / 517.55	6.25 / 15.8 / 32.24 / 562	DBB
AGRILIANCE- AFC - MONTGOMERY	20 P	3/23/2018	41 / 0 / 0 / 375.56	41.96 / 0 / 0 / 384.3536	DBB
AGRILIANCE- AFC - MONTGOMERY	26 P	4/6/2018	9 / 23 / 29 / 597.54	8.81 / 22.82 / 31.25 / 622.1111	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV				ANALYSIS FOUND N / P / K / CV				FERT TYPE
AGRILIANCE- AFC - MONTGOMERY	21 P	3/23/2018	41 /	0 /	0 /	375.56	41.92	/ 0	/ 0	383.9872	DBB
AGRILIANCE- AFC - MONTGOMERY	19 P	3/23/2018	5 /	15 /	30 /	517.55	5.63	/ 15.09	/ 33.69	569.1488	DBB
AGRILIANCE- AFC - MONTGOMERY	17 P	3/23/2018	5 /	15 /	30 /	517.55	5.95	/ 15.91	/ 32.98	569.0815	DBB
AGRILIANCE- AFC - MONTGOMERY	71 P	6/22/2018	17 /	17 /	17 /	482.12	16.45	/ 16.96	/ 18.31	492.8515	DBB
AGRILIANCE- AFC - MONTGOMERY	16 P	3/23/2018	17 /	17 /	17 /	482.12	16.04	/ 17.95	/ 19.73	513.3714	DBB
AGRILIANCE- AFC - MONTGOMERY	24 P	4/6/2018	9 /	23 /	29 /	597.54	9.06	/ 24.59	/ 29.93	620.5326	DBB
AGRILIANCE- AFC - MONTGOMERY	25 P	4/6/2018	9 /	23 /	29 /	597.54	8.53	/ 22.7	/ 31.89	626.5523	DBB
AGRILIANCE- AFC SELMA	23 C	5/15/2018	26 /	0 /	26 /	556.66	26.84	/ 0	/ 24.92	551.1244	GB
AGRIUM - LOVELAND	29 R	5/14/2018	5 /	20 /	20 /	429.8	5.61	/ 21.39	/ 20.86	455.5831	GB
AGRIUM - LOVELAND	38 R	6/12/2018	8 /	8 /	24 /	422.88	7.55	/ 8.49	/ 25.09	435.516	GP
AGRIUM US - FLORENCE	19 G	4/30/2018	5 /	15 /	30 /	517.55	4.95	/ 15.73	/ 31.4	539.3155	GB
AGRIUM US - FLORENCE	52 F	5/14/2018	5 /	15 /	30 /	517.55	4.97	/ 15.17	/ 30.7	527.0317	GB
AGRIUM US - FLORENCE	50 F	5/14/2018	5 /	15 /	30 /	517.55	5.06	/ 15.27	/ 30.87	530.6336	GB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AGRIUM US - FLORENCE	44 F	5/10/2018	5 / 15 / 30 / 517.55	4.96 / 16.39 / 30.18 529.0491	GB
AGRIUM US - FLORENCE	16 G	4/30/2018	5 / 15 / 30 / 517.55	5.3 / 16.88 / 29.58 528.219	GB
AGRIUM US - FLORENCE	24 G	5/4/2018	15 / 5 / 10 / 294.65	14.54 / 5.89 / 11.49 314.8744	GB
AGRIUM US Inc - AMERICUS GA	62 B	4/18/2018	16 / 4 / 8 / 272.36	15.51 / 3.74 / 8.63 273.7821	GB
AGRIUM US Inc - AMERICUS GA	73 B	5/8/2018	16 / 4 / 8 / 272.36	14.76 / 4.71 / 8.71 274.6336	GB
AGRIUM US Inc - AMERICUS GA	80 B	5/31/2018	14 / 4 / 14 / 327.54	13.41 / 3.83 / 13.3 312.3791	GB
AGRIUM US Inc - AMERICUS GA	12 B	11/27/2017	14 / 4 / 14 / 327.54	13.5 / 3.62 / 14.81 330.2415	GB
AGRIUM US Inc - AMERICUS GA	63 B	4/18/2018	16 / 4 / 8 / 272.36	15.23 / 3.91 / 8.76 273.9913	GB
AGRIUM US Inc - AMERICUS GA	72 B	5/4/2018	16 / 4 / 8 / 272.36	15.17 / 4.71 / 8.37 274.2242	GB
AGRIUM US Inc - AMERICUS GA	46 B	4/9/2018	5 / 15 / 30 / 517.55	5.19 / 14.68 / 28.77 501.9989	GB
AGRIUM US Inc - AMERICUS GA	25 B	3/1/2018	14 / 4 / 14 / 327.54	14.19 / 3.84 / 14.68 336.4984	GB
AGRIUM US Inc - AMERICUS GA	36 B	3/26/2018	5 / 15 / 30 / 517.55	5.1 / 14.06 / 31.33 528.2255	GB
AGRIUM US Inc - AMERICUS GA	79 B	5/31/2018	14 / 4 / 14 / 327.54	13.55 / 3.92 / 14.36 327.272	GB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
AGRIUM US Inc - AMERICUS GA	34 B	3/21/2018	5 / 15 / 30 / 517.55	14.8 / 39.42 / 6.91 **494.1845	GB
AGRIUM US Inc - AMERICUS GA	78 B	5/31/2018	14 / 4 / 14 / 327.54	13.55 / 3.82 / 14.38 326.822	GB
AGRIUM US Inc - AMERICUS GA	47 B	4/9/2018	5 / 15 / 30 / 517.55	5.16 / 14.65 / 29.09 505.4356	GB
AGRIUM US Inc- DENVER	19 R	4/2/2018	5 / 20 / 20 / 429.8	5.24 / 20.67 / 20.87 447.3124	G
AGRIUM US Inc- DENVER	7 M	3/16/2018	5 / 15 / 30 / 517.55	5.15 / 14.37 / 29.88 513.0755	UNOFFICIAL
AGRIUM US Inc- DENVER	40 R	6/12/2018	15 / 5 / 10 / 294.65	14.82 / 5.75 / 10.22 300.9087	GP
AGRIUM US Inc- DENVER	12 R	2/22/2018	13 / 13 / 13 / 368.68	12.47 / 12.24 / 15.16 385.0032	GB
AGRIUM US Inc- DENVER	39 R	6/12/2018	13 / 13 / 13 / 368.68	13.51 / 13.98 / 13.77 389.5951	GP
ALBERTVILLE (MARSHALL) FARMERS CO-OP	37 G	5/15/2018	27 / 0 / 12 / 394.32	25.34 / 0 / 15.12 417.3344	DBB
ALBERTVILLE (MARSHALL) FARMERS CO-OP	36 G	5/15/2018	24 / 0 / 14 / 391.34	22.23 / 0 / 16.82 409.6718	DBB
ALBERTVILLE (MARSHALL) FARMERS CO-OP	35 G	5/15/2018	24 / 0 / 14 / 391.34	22.59 / 0 / 16.53 409.4169	DBB
ANDALUSIA FARMERS CO-OP	49 B	4/10/2018	12 / 13 / 28 / 543.27	11.15 / 14.49 / 30.55 577.077	DBB
ANDALUSIA FARMERS CO-OP	65 B	4/26/2018	5 / 13 / 37 / 589.4	4.65 / 12.18 / 39.68 613.325	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
ANDALUSIA FARMERS CO-OP	89 B	6/19/2018	23 / 0 / 23 / 492.43	20.64 **/ 0 / 25.71 504.0099	DBB
ANDALUSIA FARMERS CO-OP	53 B	4/10/2018	12 / 13 / 28 / 543.27	11.88 / 13.55 / 28.92 557.2633	DBB
ANDALUSIA FARMERS CO-OP	66 B	4/26/2018	5 / 13 / 37 / 589.4	5.02 / 12.89 / 37.41 593.8412	DBB
ANDALUSIA FARMERS CO-OP	67 B	4/26/2018	5 / 13 / 37 / 589.4	4.99 / 13.02 / 37.66 597.5324	DBB
ANDALUSIA FARMERS CO-OP	51 B	4/10/2018	12 / 13 / 28 / 543.27	10.97 / 13.21 / 31.37 576.5772	DBB
ANDALUSIA FARMERS CO-OP	48 B	4/10/2018	4 / 12 / 31 / 499.79	4.68 / 12.67 / 32.83 533.0928	DBB
ANDALUSIA FARMERS CO-OP	88 B	6/19/2018	35 / 0 / 0 / 320.6	34.18 / 0 / 0 313.0888	DBB
ANDALUSIA FARMERS CO-OP	50 B	4/10/2018	12 / 13 / 28 / 543.27	10.83 / 13.78 / 31.42 579.8688	DBB
ANDALUSIA FARMERS CO-OP	90 B	6/19/2018	23 / 0 / 23 / 492.43	22.22 / 0 / 20.43 **453.8027 **	DBB
ANDALUSIA FARMERS CO-OP	91 B	6/19/2018	23 / 0 / 23 / 492.43	19.28 **/ 0 / 27.6 514.7048	DBB
ANDALUSIA FARMERS CO-OP	120 B	7/25/2018	21 / 0 / 16 / 388.36	21.46 / 0 / 16.44 397.9636	DBB
ANDALUSIA FARMERS CO-OP	52 B	4/10/2018	12 / 13 / 28 / 543.27	11.09 / 14.73 / 30.68 579.7879	DBB
ANDALUSIA FARMERS CO-OP	92 B	6/19/2018	23 / 0 / 23 / 492.43	23.6 / 0 / 23.37 502.4585	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
ANDALUSIA FARMERS CO-OP	68 B	4/26/2018	5 / 13 / 37 / 589.4	4.83 / 12.99 / 37.83 597.9408	DBB
ATMORE AGRONOMY	44 B	4/6/2018	6 / 15 / 40 / 649.21	6.65 / 16.76 / 38.87 653.5535	DBB
ATMORE AGRONOMY	105 B	6/22/2018	36 / 0 / 0 / 329.76	35.8 / 0 / 0 327.928	DBB
ATMORE AGRONOMY	43 B	4/6/2018	6 / 15 / 40 / 649.21	6.1 / 16.26 / 39.27 649.9405	DBB
ATMORE AGRONOMY	104 B	6/22/2018	17 / 9 / 23 / 500.02	16.49 / 10.25 / 23.8 513.8359	DBB
ATMORE AGRONOMY	106 B	6/22/2018	36 / 0 / 0 / 329.76	36.75 / 0 / 0 336.63	DBB
ATMORE AGRONOMY	29 B	3/9/2018	8 / 10 / 32 / 534.78	9.73 / 11.15 / 32.66 566.7043	DBB
ATMORE AGRONOMY	28 B	3/9/2018	8 / 10 / 32 / 534.78	9.65 / 10.67 / 32.74 563.6155	DBB
ATMORE AGRONOMY	27 B	3/9/2018	8 / 10 / 32 / 534.78	9.11 / 10.58 / 33.76 570.5386	DBB
ATMORE TRUCKERS	14 B	2/1/2018	33 / 0 / 0 / 302.28	32.56 / 0 / 0 298.2496	DBB
ATMORE TRUCKERS	76 B	5/11/2018	12 / 31 / 19 / 558.12	12.5 / 32.8 / 18.53 569.4525	DBB
ATMORE TRUCKERS	119 B	7/16/2018	21 / 6 / 13 / 393.31	21.04 / 6.78 / 14.03 411.7149	DBB
ATMORE TRUCKERS	45 B	4/6/2018	21 / 0 / 21 / 449.61	20.31 / 0 / 22.62 463.1346	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
ATMORE TRUCKERS	13 B	1/30/2018	33 / 0 / 0 / 302.28	32.21 / 0 / 0 295.0436	UNOFFICIAL
ATMORE TRUCKERS	40 B	4/2/2018	17 / 17 / 17 / 482.12	16.33 / 16.77 / 18.59 493.8618	DBB
BLOUNT COUNTY CO-OP INC	32 F	4/16/2018	3 / 8 / 15 / 266.83	3.34 / 8.6 / 16.96 298.1244	DBB
BLOUNT COUNTY CO-OP INC	31 F	4/16/2018	3 / 8 / 15 / 266.83	3.17 / 8.67 / 17.27 300.8512	DBB
CALHOUN FARMERS CO-OP	57 G	7/13/2018	17 / 17 / 17 / 482.12	16.81 / 17.88 / 18.92 510.0156	DBB
CALHOUN FARMERS CO-OP (PIEDMONT AL)	21 G	5/4/2018	9 / 19 / 29 / 569.74	9.95 / 23.04 / 27.36 586.43	DBB
CALHOUN FARMERS CO-OP (PIEDMONT AL)	20 G	5/4/2018	9 / 23 / 30 / 609.79	9.12 / 25.17 / 29.92 624.9907	DBB
CALHOUN FARMERS CO-OP (PIEDMONT AL)	40 G	6/8/2018	32 / 0 / 0 / 293.12	32.46 / 0 / 0 297.3336	DBB
CALHOUN FARMERS CO-OP (PIEDMONT AL)	38 G	6/8/2018	32 / 0 / 0 / 293.12	32.41 / 0 / 0 296.8756	DBB
CALHOUN FARMERS CO-OP (PIEDMONT AL)	39 G	6/8/2018	32 / 0 / 0 / 293.12	32.74 / 0 / 0 299.8984	DBB
CALHOUN FARMERS CO-OP (PIEDMONT AL)	23 G	5/4/2018	9 / 23 / 30 / 609.79	9.2 / 24.71 / 30.6 630.8565	DBB
CALHOUN FARMERS CO-OP (PIEDMONT AL)	22 G	5/4/2018	9 / 23 / 30 / 609.79	8.93 / 24.51 / 30.92 630.9133	DBB
CAROLINA EASTERN - OPP	102 M	7/20/2018	11 / 52 / 0 / 462.16	10.95 / 53.92 / 0 475.046	UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV					ANALYSIS FOUND N / P / K / CV					FERT TYPE
CAROLINA EASTERN INC	103 M	7/20/2018	46 /	0 /	0 /	421.36	46.31	/	0	/	0	424.1996	UNOFFICIAL
CAROLINA EASTERN INC - THEODORE	8 C	11/2/2017	46 /	0 /	0 /	421.36	46.14	/	0	/	0	422.6424	GB
CENTRAL AL FARMERS CO-OP - FAUNSDALE	13 C	3/26/2018	19 /	19 /	19 /	538.84	15.18	**/	15.28 **	/	27.61	583.4673	DBB
CENTRAL FARMERS AGRONOMY - SELMA (PREV CAF 03105)	18 C	5/4/2018	28 /	0 /	0 /	256.48	28.43	/	0	/	0	260.4188	LB
CENTRAL FARMERS AGRONOMY - SELMA (PREV CAF 03105)	15 C	3/27/2018	11 /	37 /	0 /	357.91	12.58	/	35.22	/	0	360.0118	LB
CHEROKEE FARMERS CO-OP	41 G	6/8/2018	21 /	0 /	20 /	437.36	21.6	/	0	/	19.92	441.876	DBB
CHEROKEE FARMERS CO-OP	43 G	6/8/2018	21 /	0 /	20 /	437.36	21.77	/	0	/	19.76	441.4732	DBB
CHEROKEE FARMERS CO-OP	42 G	6/8/2018	21 /	0 /	20 /	437.36	22.13	/	0	/	19.17	437.5433	DBB
CHEROKEE FARMERS CO-OP	15 G	4/30/2018	22 /	6 /	13 /	402.47	23.76	/	5.57	/	12.13	404.9456	DBB
CHEROKEE FARMERS CO-OP	7 D	11/14/2017	7 /	18 /	36 /	630.22	6.47	/	17.75	/	35.85	621.7902	DBB
CHEROKEE FARMERS CO-OP	6 D	11/14/2017	7 /	18 /	36 /	630.22	6.93	/	18.47	/	37.15	646.9328	DBB
CHEROKEE FARMERS CO-OP	1 G	4/3/2018	22 /	6 /	13 /	402.47	23.67	/	6.04	/	13.33	422.0877	UNOFFICIAL
CHEROKEE FARMERS CO-OP	4 D	11/14/2017	7 /	18 /	36 /	630.22	6.47	/	17.74	/	38.27	651.3657	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV				ANALYSIS FOUND N / P / K / CV				FERT TYPE
CHEROKEE FARMERS CO-OP	2 G	4/3/2018	21 /	0 /	21 /	449.61	22.88 /	0 /	19.71	451.0283	DBB
COFFEE COUNTY FARMERS COOP	3 P	11/7/2017	30 /	0 /	0 /	274.8	31.01 /	0 /	0	284.0516	DBB
COFFEE COUNTY FARMERS COOP	69 P	6/20/2018	29 /	0 /	12 /	412.64	26.95 /	0 /	14.08	419.342	DBB
COFFEE COUNTY FARMERS COOP	11 P	3/16/2018	17 /	4 /	21 /	440.77	17.64 /	4.11 /	23.25	474.9594	DBB
COFFEE COUNTY FARMERS COOP	12 P	3/16/2018	17 /	4 /	21 /	440.77	17.86 /	4.03 /	21.39	453.6336	DBB
COFFEE COUNTY FARMERS COOP	68 P	6/19/2018	30 /	0 /	0 /	274.8	30.22 /	0 /	0	276.8152	DBB
COFFEE COUNTY FARMERS COOP	67 P	6/19/2018	34 /	0 /	0 /	311.44	33.92 /	0 /	0	310.7072	GB UNOFFICIAL
COFFEE COUNTY FARMERS COOP	56 P	5/17/2018	31 /	0 /	0 /	283.96	31.41 /	0 /	0	287.7156	DBB
COFFEE COUNTY FARMERS COOP	57 P	5/17/2018	31 /	0 /	0 /	283.96	31.19 /	0 /	0	285.7004	DBB
COFFEE COUNTY FARMERS CO-OP	2 P	10/28/2017	30 /	0 /	0 /	274.8	30.33 /	0 /	0	277.8228	UNOFFICIAL
COFFEE COUNTY FARMERS CO-OP	4 P	3/5/2018	17 /	17 /	17 /	482.12	16.82 /	16.41 /	18.27	491.9282	DBB
COLBERT FARMERS CO-OP - LEIGHTON	8 R	11/20/2017	8 /	18 /	27 /	529.13	8.63 /	19.95 /	27.16	550.4133	DBB
COLBERT FARMERS CO-OP - LEIGHTON	6 R	11/20/2017	8 /	18 /	27 /	529.13	8.34 /	18.93 /	28.49	556.9604	GDBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
COLBERT FARMERS CO-OP - LEIGHTON	30 R	5/14/2018	41 / 0 / 0 / 375.56	40.01 / 0 / 0 / 366.4916	DBB
CORE INDUSTRIES - THEODORE	58 M	6/5/2018	0 / 0 / 60 / 735	0 / 0 / 61.3 / 750.925	B - UNOFFICIAL
CULLMAN FARMERS COOP - HOLLY POND	49 F	5/14/2018	25 / 0 / 15 / 412.75	24.23 / 0 / 17.46 / 435.8318	DBB- UNOFFICIAL
CULLMAN FARMERS COOP - HOLLY POND	51 F	5/14/2018	25 / 0 / 15 / 412.75	24.56 / 0 / 17.89 / 444.1221	DBB
CULLMAN FARMERS COOP - HOLLY POND	11 F	3/13/2018	22 / 0 / 19 / 434.27	23.39 / 0 / 20.54 / 465.8674	UNOFFICIAL
DEKALB FARMERS CO-OP	5 G	4/3/2018	6 / 14 / 34 / 568.76	6.2 / 15.69 / 34.17 / 584.42	UNOFFICIAL
ELBERTA FARMERS CO-OP	11 B	11/27/2017	26 / 0 / 0 / 238.16	27.02 / 0 / 0 / 247.5032	DBB
ELBERTA FARMERS CO-OP	26 B	3/1/2018	10 / 12 / 27 / 505.75	10.92 / 12.2 / 25.98 / 503.0722	DBB
ELBERTA FARMERS CO-OP	31 B	3/12/2018	27 / 11 / 15 / 507.52	27.99 / 11.77 / 15.13 / 523.5324	DBB
ELBERTA FARMERS CO-OP	32 B	3/12/2018	27 / 11 / 15 / 507.52	26.35 / 12.08 / 16.4 / 526.222	DBB
ELLIS AG	18 G	4/30/2018	10.91 / 8.96 / 8.52 / 581.0776	10.5 / 20.02 / 29.82 / 600.614	DBB
ELLIS AG	17 G	4/30/2018	10.91 / 8.96 / 8.52 / 581.0776	11.21 / 19.54 / 28.88 / 592.2666	DBB
ELLIS AG	53 G	6/11/2018	27.01 / 0 / 7.07 / 456.5191	28.09 / 0 / 16.16 / 455.2644	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
ELLIS AG	56 G	6/11/2018	24.97 / 0 / 8.79 / 458.9027	24.98 / 0 / 18.54 455.9318	DBB
ELLIS AG	55 G	6/11/2018	24.97 / 0 / 8.79 / 458.9027	25.2 / 0 / 18.33 455.3745	DBB
ELMORE COUNTY FARMERS EXCHANGE	22 KM	6/8/2018	17 / 17 / 17 / 482.12	16.61 / 19.35 / 18.51 513.3776	GDB
ELMORE COUNTY FARMERS EXCHANGE	24 KM	6/18/2018	12 / 10 / 31 / 559.17	11.61 / 10.45 / 33.46 588.8601	GDB
ELMORE COUNTY FARMERS EXCHANGE	14 KM	4/20/2018	15 / 5 / 10 / 294.65	14.73 / 5.04 / 10.29 296.0073	DBB
ELMORE COUNTY FARMERS EXCHANGE	31 KM	7/30/2018	15 / 5 / 10 / 294.65	14.63 / 5.38 / 10.15 295.7393	GDB
ELMORE COUNTY FARMERS EXCHANGE	30 KM	7/19/2018	15 / 5 / 10 / 294.65	15.47 / 5.17 / 9.85 298.2992	GDBB
ELMORE COUNTY FARMERS EXCHANGE	17 KM	5/15/2018	26 / 0 / 12 / 385.16	25.64 / 0 / 15.22 421.3074	DBB
ELMORE COUNTY FARMERS EXCHANGE	18 KM	5/15/2018	17 / 17 / 17 / 482.12	16.37 / 20.22 / 19.3 526.9032	DBB
ELMORE COUNTY FARMERS EXCHANGE	32 KM	7/31/2018	17 / 17 / 17 / 482.12	15.63 / 17.8 / 19.22 502.3258	GDB
ELMORE COUNTY FARMERS EXCHANGE	21 KM	6/8/2018	18 / 6 / 12 / 353.58	17.46 / 7.95 / 12.9 373.2111	GDBB
ELMORE COUNTY FARMERS EXCHANGE	29 KM	7/3/2018	17 / 17 / 17 / 482.12	17.49 / 16.49 / 16.75 480.0014	DBB
ELMORE COUNTY FARMERS EXCHANGE	28 KM	7/3/2018	32 / 0 / 0 / 293.12	32.81 / 0 / 0 300.5396	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
ELMORE COUNTY FARMERS EXCHANGE	19 KM	5/15/2018	19 / 10 / 16 / 439.54	19.91 / 10.11 / 17.71 469.5876	DBB
FARMERS CO-OP MKT - FRISCO CITY	110 B	6/28/2018	28 / 0 / 0 / 256.48	29.59 / 0 / 0 271.0444	LB
FARMERS CO-OP MKT - FRISCO CITY	64 B	4/25/2018	3 / 9 / 41 / 592.28	3.41 / 9.03 / 38.84 569.7841	DBB
FARMERS CO-OP MKT - FRISCO CITY	33 B	3/13/2018	6 / 17 / 35 / 601.86	6.9 / 16.67 / 36.62 627.6555	DBB
FARMERS CO-OP MKT - FRISCO CITY	109 B	6/28/2018	28 / 0 / 0 / 256.48	29.62 / 0 / 0 271.3192	GB
FARMERS CO-OP MKT - FRISCO CITY	19 B	2/21/2018	6 / 17 / 35 / 601.86	6.78 / 18.82 / 35.58 628.7588	DBB
FARMERS CO-OP MKT - FRISCO CITY	18 B	2/21/2018	6 / 17 / 35 / 601.86	6.42 / 18.61 / 35.87 627.5542	DBB
FARMERS CO-OP MKT - FRISCO CITY	17 B	2/21/2018	6 / 17 / 35 / 601.86	6.1 / 16.59 / 38.83 646.844	DBB
FARMERS CO-OP MKT - FRISCO CITY	16 B	2/21/2018	6 / 17 / 35 / 601.86	6.25 / 18.33 / 36.7 634.2185	DBB
FARMERS CO-OP MKT - FRISCO CITY	15 B	2/21/2018	6 / 17 / 35 / 601.86	6.77 / 18.83 / 35.41 626.6542	DBB
FARMERS CO-OP MKT - FRISCO CITY	116 B	7/3/2018	28 / 0 / 0 / 256.48	29.33 / 0 / 0 268.6628	LB
FARMERS CO-OP MKT - FRISCO CITY	10 B	11/21/2017	20 / 10 / 18 / 473.2	19.22 / 10.96 / 20.48 503.1072	DBB
FARMERS CO-OP MKT - FRISCO CITY	9 B	11/21/2017	17 / 14 / 22 / 522.52	16.14 / 13.45 / 20.38 490.9749 **	UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
FARMERS CO-OP MKT - FRISCO CITY	121 B	8/9/2018	18 / 8 / 18 / 440.98	20.55 / 9.29 / 17.42 466.1985	DBB
FARMERS CO-OP MKT - FRISCO CITY	35 B	3/21/2018	17 / 17 / 17 / 482.12	17.52 / 17.36 / 18.23 504.4527	DBB
FARMERS FAVORITE FERT - PD AGRILIANCE- AFC	26 KM	6/19/2018	13 / 13 / 13 / 368.68	12.43 / 12.9 / 13.56 369.6238	GP
FAYETTE FARMERS COOP	20 R	4/4/2018	17 / 17 / 17 / 482.12	17.73 / 18.59 / 17.98 511.8623	UNOFFICIAL
FAYETTE FARMERS COOP	21 R	4/4/2018	9 / 23 / 29 / 597.54	8.76 / 22.45 / 29.28 594.9491	UNOFFICIAL
FEDERER FERTILIZER INC	25 F	4/10/2018	24 / 6 / 18 / 482.04	24.41 / 6.14 / 17.85 484.9311	DBB
FEDERER FERTILIZER INC	24 F	4/10/2018	30 / 0 / 15 / 458.55	30.31 / 0 / 15.65 469.3521	DBB
FEDERER FERTILIZER INC	63 F	6/11/2018	26 / 0 / 24 / 532.16	27.51 / 0 / 23.99 545.8691	DBB
FEDERER FERTILIZER INC	67 F	7/10/2018	30 / 0 / 15 / 458.55	30.92 / 0 / 13.39 **447.2547	DBB
FLORALA FARMERS & BLDS CO-OP	17 M	4/5/2018	17 / 8 / 17 / 419.57	18.01 / 11.93 / 16.49 449.8876	DB
GARRISON FARM SUPPLY	15 KM	5/1/2018	13 / 13 / 13 / 368.68	13.31 / 14.18 / 14.45 397.4831	DBB
GARRISON FARM SUPPLY	23 KM	6/11/2018	23 / 5 / 13 / 404.68	21.89 / 5.69 / 15.33 427.8504	GDBB
HARTFORD FARMERS CO-OP INC	38 M	4/30/2018	30 / 4 / 9 / 412.85	31.81 / 4.7 / 8.59 429.2721	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
HARTFORD FARMERS CO-OP INC	37 M	4/30/2018	32 / 16 / 0 / 404.32	33.16 / 15.76 / 0 413.2776	DBB
HARTFORD FARMERS CO-OP INC	36 M	4/30/2018	24 / 6 / 18 / 482.04	24.69 / 6.14 / 17.4 481.9834	DBB
HARTFORD FARMERS CO-OP INC	49 M	5/14/2018	28 / 4 / 13 / 443.53	30.41 / 4.3 / 12.67 463.6481	UNOFFICIAL
HARTFORD FARMERS CO-OP INC	90 M	7/10/2018	40 / 0 / 0 / 366.4	40.8 / 0 / 0 373.728	DBB
HARTFORD FARMERS CO-OP INC	89 M	7/10/2018	28 / 0 / 9 / 366.73	27.98 / 0 / 10 378.7968	DBB
HARTFORD FARMERS CO-OP INC	48 M	5/14/2018	20 / 0 / 20 / 428.2	21.45 / 0 / 21.56 460.592	UNOFFICIAL
HELENA CHEMICAL CO - ATMORE AL	112 B	6/29/2018	17 / 14 / 17 / 461.27	17.42 / 12.86 / 18.41 474.4667	DBB
HELENA CHEMICAL CO - ATMORE AL	37 B	3/27/2018	5 / 13 / 30 / 503.65	4.32 ** / 10.74 ** / 32.92 517.4842	DBB
HELENA CHEMICAL CO - ATMORE AL	113 B	6/29/2018	17 / 14 / 17 / 461.27	17.29 / 14.53 / 17.86 478.1449	DBB
HELENA CHEMICAL CO - ATMORE AL	114 B	6/29/2018	17 / 14 / 17 / 461.27	17.09 / 14.13 / 17.84 473.2879	DBB
HELENA CHEMICAL CO - ATMORE AL	84 B	6/7/2018	10 / 12 / 27 / 505.75	10.67 / 12.16 / 27.97 524.8817	DBB
HELENA CHEMICAL CO - ATMORE AL	103 B	6/21/2018	26 / 0 / 26 / 556.66	24.18 / 0 / 29.46 582.3738	DBB
HELENA CHEMICAL CO - ATMORE AL	38 B	3/27/2018	5 / 13 / 30 / 503.65	5.02 / 12.89 / 32.16 529.5287	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
HELENA CHEMICAL CO - ATMORE AL	82 B	6/7/2018	10 / 12 / 27 / 505.75	10.82 / 12.28 / 28.99 539.5847	DBB
HELENA CHEMICAL CO - ATMORE AL	85 B	6/7/2018	12 / 13 / 27 / 531.02	11.39 / 13.79 / 29.05 556.0354	DBB
HELENA CHEMICAL CO - ATMORE AL	81 B	6/7/2018	10 / 12 / 27 / 505.75	11.24 / 11.67 / 29.53 545.8074	GB
HELENA CHEMICAL CO - ATMORE AL	5 KM	4/11/2018	8 / 22 / 29 / 581.43	8.66 / 23.63 / 28.92 597.8241	UNOFFICIAL
HELENA CHEMICAL CO - ATMORE AL	83 B	6/7/2018	10 / 12 / 27 / 505.75	10.01 / 11.24 / 28.87 523.4671	DBB
HELENA CHEMICAL CO - ATMORE AL	101 B	6/21/2018	26 / 0 / 26 / 556.66	24.21 / 0 / 27.41 557.5361	DBB
HELENA CHEMICAL CO - ATMORE AL	57 B	4/13/2018	7 / 20 / 26 / 521.62	7.73 / 20.08 / 26.4 533.7628	UNOFFICIAL
HELENA CHEMICAL CO - ATMORE AL	58 B	4/18/2018	22 / 11 / 11 / 412.72	21.69 / 12.56 / 12.65 440.9349	UNOFFICIAL
HELENA CHEMICAL CO - ATMORE AL	59 B	4/18/2018	22 / 11 / 11 / 412.72	22.11 / 12.39 / 12.18 437.8431	UNOFFICIAL
HELENA CHEMICAL CO - ATMORE AL	115 B	6/29/2018	17 / 14 / 17 / 461.27	17.14 / 15.23 / 17.45 476.6134	DBB
HELENA CHEMICAL CO - ATMORE AL	22 R	4/9/2018	21 / 15 / 14 / 468.11	18.46 **/ 16.35 / 16.98 490.7311	UNOFFICIAL
HELENA CHEMICAL CO - ATMORE AL	42 B	4/2/2018	5 / 13 / 30 / 503.65	4.82 / 12.48 / 30.04 498.8772	DBB
HELENA CHEMICAL CO - ATMORE AL	61 B	4/18/2018	22 / 11 / 11 / 412.72	22.42 / 13.48 / 9.84 **419.5932	UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
HELENA CHEMICAL CO - ATMORE AL	69 B	5/4/2018	8 / 20 / 26 / 530.78	8.48 / 22.18 / 27.09 563.6803	DBB
HELENA CHEMICAL CO - ATMORE AL	71 B	5/4/2018	8 / 20 / 26 / 530.78	8.27 / 22.59 / 27.35 567.7912	DBB
HELENA CHEMICAL CO - ATMORE AL	70 B	5/4/2018	8 / 20 / 26 / 530.78	7.7 / 20.62 / 28.9 567.866	DBB
HELENA CHEMICAL CO - ATMORE AL	60 B	4/18/2018	22 / 11 / 11 / 412.72	22.49 / 12.63 / 11.77 437.9694	UNOFFICIAL
HELENA -LEIGHTON	27 R	5/7/2018	44 / 0 / 0 / 403.04	43.84 / 0 / 0 401.5744	DBB
HELENA -LEIGHTON	57 F	6/6/2018	46 / 0 / 0 / 421.36	46.29 / 0 / 0 424.0164	GB-UNOFFICIAL
HELENA -LEIGHTON	28 R	5/7/2018	12 / 24 / 24 / 570.72	12.38 / 26 / 25.24 603.2908	DBB
HELENA -LEIGHTON	58 F	6/6/2018	46 / 0 / 0 / 421.36	46.49 / 0 / 0 425.8484	GB-UNOFFICIAL
HELM FERTILIZER CORP	118 B	7/6/2018	46 / 0 / 0 / 421.36	46.74 / 0 / 0 428.1384	GB
HELM FERTILIZER CORP	129 B	9/17/2018	21 / 0 / 0 / 192.36	21.35 / 0 / 0 195.566	GB
HELM FERTILIZER CORP	39 B	3/29/2018	46 / 0 / 0 / 421.36	46.31 / 0 / 0 424.1996	UNOFFICIAL
HELM FERTILIZER CORP	17 C	4/9/2018	18 / 46 / 0 / 484.58	17.53 / 46.17 / 0 481.4563	GB
HELM FERTILIZER CORP	57 M	6/6/2018	46 / 0 / 0 / 421.36	46.78 / 0 / 0 428.5048	B-UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
HELM FERTILIZER CORP	70 M	6/15/2018	46 / 0 / 0 / 421.36	46.6 / 0 / 0 426.856	BULK UNOFFICIAL
HELM FERTILIZER CORP	54 M	5/31/2018	21 / 0 / 0 / 192.36	21.15 / 0 / 0 193.734	B-UNOFFICIAL
HELM FERTILIZER CORP	101 M	7/20/2018	0 / 0 / 60 / 735	0 / 0 / 59.43 728.0175	UNOFFICIAL
HELM FERTILIZER CORP	14 C	3/27/2018	0 / 0 / 60 / 735	0 / 0 / 62.28 762.93	GB
HELM FERTILIZER CORP	43 M	5/8/2018	21 / 0 / 0 / 192.36	20.98 / 0 / 0 192.1768	UNOFFICIAL
HELM FERTILIZER CORP	96 B	6/21/2018	46 / 0 / 0 / 421.36	46.3 / 0 / 0 424.108	GB
HELM FERTILIZER CORP	86 B	6/7/2018	46 / 0 / 0 / 421.36	46.47 / 0 / 0 425.6652	GB
HELM FERTILIZER CORP	12 KM	4/17/2018	0 / 0 / 60 / 735	0 / 0 / 60.09 736.1025	UNOFFICIAL
HELM FERTILIZER CORP	10 KM	4/17/2018	21 / 0 / 0 / 192.36	21.07 / 0 / 0 193.0012	UNOFFICIAL
HELM FERTILIZER CORP	111 B	6/29/2018	21 / 0 / 0 / 192.36	21.16 / 0 / 0 193.8256	GB
HELM FERTILIZER TERMINAL	3 R	10/10/2017	0 / 46 / 0 / 319.7	0 / 46.27 / 0 321.5765	UNOFFICIAL
HELM FERTILIZER TERMINAL	13 KM	4/17/2018	46 / 0 / 0 / 421.36	46.34 / 0 / 0 424.4744	UNOFFICIAL
HENDERSON AG SERVICES	45 P	4/26/2018	22 / 0 / 22 / 471.02	22.5 / 0 / 23.84 498.14	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
HENDERSON AG SERVICES	23 P	4/5/2018	19 / 16 / 16 / 481.24	19.41 / 18.04 / 17 511.4236	DBB
INTREPID CORP - INTREPID POTASH CARLSBAD	39 F	4/30/2018	0 / 0 / 21.5 / 263.375	0 / 0 / 22.32 273.42	GB
JACKSON FARMERS CO-OP - SCOTTSBORO	28 G	5/10/2018	29 / 12 / 12 / 496.04	28.01 / 13.8 / 12.2 501.9316	DBB
JACKSON FARMERS CO-OP - SCOTTSBORO	27 G	5/10/2018	29 / 12 / 12 / 496.04	27.91 / 13.61 / 13.35 513.7826	DBB
JACKSON FARMERS CO-OP - SCOTTSBORO	26 G	5/10/2018	29 / 12 / 12 / 496.04	27.67 / 14.59 / 12.25 504.9202	DBB
KELLY AG OF HARTFORD	96 M	7/13/2018	21 / 7 / 21 / 498.26	20.23 / 9.77 / 21.04 510.9483	LB
KELLY AG OF HARTFORD	20 M	4/10/2018	26 / 10 / 12 / 454.66	25.15 / 12.42 / 13.74 485.008	DB
KELLY AG OF HARTFORD	21 M	4/10/2018	26 / 10 / 12 / 454.66	25.34 / 12.7 / 13.34 483.7944	DB
KELLY AG OF HARTFORD	97 M	7/13/2018	21 / 7 / 21 / 498.26	20.44 / 8.37 / 21.21 505.2244	DBB
KELLY AG OF HARTFORD	107 M	7/19/2018	23 / 0 / 15 / 394.43	22.13 / 0 / 17.04 411.4508	UNOFFICIAL
KELLY AG OF HARTFORD	8 M	3/26/2018	10 / 20 / 20 / 475.6	10.06 / 19.77 / 20.72 483.3711	DBB
KELLY AG OF HARTFORD	47 M	5/14/2018	23 / 0 / 23 / 492.43	23.55 / 0 / 23.22 500.163	DBB
KELLY AG OF HARTFORD	62 M	6/6/2018	18 / 0 / 22 / 434.38	17.05 / 0 / 24.38 454.833	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
KELLY AG OF HARTFORD	9 M	3/26/2018	10 / 20 / 20 / 475.6	9.81 / 19.16 / 21.78 489.8266	DBB
KELLY AG OF HARTFORD	10 M	3/26/2018	10 / 20 / 20 / 475.6	10.18 / 19.67 / 19.94 474.2203	DBB
KELLY AG OF HARTFORD	106 M	7/19/2018	23 / 0 / 15 / 394.43	22.17 / 0 / 15.06 387.5622	UNOFFICIAL
KELLY AG OF HARTFORD	11 M	3/26/2018	17 / 17 / 20 / 518.87	15.21 *¶ 16.24 / 23.72 542.7616	DBB
KELLY AG OF HARTFORD	12 M	3/26/2018	17 / 17 / 20 / 518.87	15.03 *¶ 16.3 / 24.37 549.4923	DBB
KELLY AG OF HARTFORD	59 M	6/6/2018	18 / 7 / 24 / 507.53	17.56 / 8.55 / 26.19 541.0996	DBB
KELLY AG OF HARTFORD	46 M	5/14/2018	26 / 0 / 20 / 483.16	27.42 / 0 / 19.04 484.4072	DBB
KELLY AG OF HARTFORD	60 M	6/6/2018	18 / 7 / 24 / 507.53	17.49 / 8.54 / 26.03 538.4289	DBB
KELLY AG OF HARTFORD	61 M	6/6/2018	18 / 0 / 22 / 434.38	16.44 / 0 / 25.14 458.5554	DBB
KELLY AG OF HEADLAND, LLC	87 M	6/29/2018	2 / 5 / 38 / 518.57	2.08 / 5.74 / 37.72 521.0158	UNOFFICIAL
KELLY AG OF HEADLAND, LLC	80 M	6/22/2018	20 / 0 / 31 / 562.95	17.74 *¶ 0 / 35.22 593.9434	DBB
KELLY AG OF HEADLAND, LLC	1 M	7/31/2017	13 / 0 / 35 / 547.83	8.15 *¶ 0 / 40.22 567.349	UNOFFICIAL
KELLY AG OF HEADLAND, LLC	25 M	4/13/2018	11 / 10 / 28 / 513.26	12.13 / 11.31 / 27.56 527.3253	UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
KELLY AG OF HEADLAND, LLC	69 M	6/15/2018	46 / 0 / 0 / 421.36	46.07 / 0 / 0 422.0012	DBB
KELLY AG OF HEADLAND, LLC	24 M	4/13/2018	11 / 10 / 28 / 513.26	11.26 / 10.9 / 27.99 521.7741	UNOFFICIAL
KELLY AG OF HEADLAND, LLC	86 M	6/28/2018	2 / 5 / 38 / 518.57	2.01 / 4.88 / 38.58 524.9326	UNOFFICIAL
KELLY AG OF HEADLAND, LLC	26 M	4/13/2018	9 / 23 / 28 / 585.29	9.37 / 25.75 / 28.09 608.8942	SB
KELLY AG OF HEADLAND, LLC	39 M	5/4/2018	15 / 21 / 23 / 565.1	14.69 / 21.04 / 24.46 580.4234	DBB
KELLY AG OF HEADLAND, LLC	55 M	6/1/2018	17 / 17 / 17 / 482.12	16.74 / 18.83 / 16.25 483.2694	DBB
KELLY AG OF HEADLAND, LLC	108 M	7/25/2018	5 / 27 / 27 / 564.2	11.82 / 0 ** / 27.67 447.2287 **	DBB
LAWRENCE CO EXCHANGE	24 R	4/18/2018	19 / 19 / 19 / 538.84	19.33 / 20 / 19.43 554.0803	DBB
LIMESTONE COUNTY FARMERS CO-OP	22 F	4/2/2018	10 / 19 / 25 / 529.9	10.49 / 19.96 / 25 541.0604	DBB
LIMESTONE COUNTY FARMERS CO-OP	23 F	4/2/2018	10 / 19 / 25 / 529.9	10.98 / 20.22 / 23.8 532.6558	DBB
LIMESTONE COUNTY FARMERS CO-OP	38 F	4/30/2018	12 / 11 / 20 / 431.37	14.63 / 17.06 / 17.25 **463.8903	DBB
LIMESTONE COUNTY FARMERS CO-OP	36 F	4/30/2018	12 / 11 / 20 / 431.37	11.57 / 12.21 / 20.72 444.6607	DBB
LIMESTONE COUNTY FARMERS CO-OP	37 F	4/30/2018	12 / 11 / 20 / 431.37	11.7 / 12.45 / 23.74 484.5145	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
LIMESTONE COUNTY FARMERS CO-OP	21 F	4/2/2018	10 / 19 / 25 / 529.9	11.27 / 21.77 / 24.3 552.2097	DBB
MADISON CO CO-OP - TONEY	47 F	5/11/2018	13 / 13 / 26 / 527.93	13.78 / 12.59 / 25.89 530.8778	DBB
MADISON CO CO-OP - TONEY	41 F	5/1/2018	17.2 / 12.3 / 19.7 / 484.362	16.93 / 13.59 / 20.54 501.1443	DBB
MADISON CO CO-OP - TONEY	59 F	6/7/2018	46 / 0 / 0 / 421.36	45.93 / 0 / 0 420.7188	GB
MADISON CO CO-OP - TONEY	60 F	6/7/2018	46 / 0 / 0 / 421.36	46.03 / 0 / 0 421.6348	GB-UNOFFICIAL
MADISON CO CO-OP - TONEY	42 F	5/1/2018	10 / 13 / 23 / 463.7	10.47 / 13.31 / 24.38 487.0647	DBB
MADISON CO CO-OP - TONEY	48 F	5/11/2018	10 / 27 / 18 / 499.75	11.25 / 29.51 / 19.81 550.817	DBB-UNOFFICIAL
MADISON CO CO-OP - TONEY	46 F	5/11/2018	13 / 13 / 26 / 527.93	11.22 *1 13.49 / 30.82 574.0757	DBB
MADISON CO CO-OP - TONEY	40 F	5/1/2018	17.2 / 12.3 / 19.7 / 484.362	16.59 / 13.11 / 21.19 502.6564	DBB
MADISON CO CO-OP - TONEY	43 F	5/1/2018	10 / 13 / 23 / 463.7	10.08 / 14.45 / 24.78 496.3153	DBB
MADRID FARM CENTER	2 M	2/9/2018	16 / 16 / 16 / 453.76	16.56 / 17.76 / 17.05 483.9841	UNOFFICIAL
MAYO FERTILIZER	79 M	6/22/2018	34 / 0 / 0 / 311.44	34.27 / 0 / 0 313.9132	BULK
MILLARD MARITIME LLC	4 M	3/16/2018	18 / 46 / 0 / 484.58	17.8 / 45.58 / 0 479.829	UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV				ANALYSIS FOUND N / P / K / CV				FERT TYPE
MILLARD MARITIME LLC	6 M	3/16/2018	21 /	0 /	0 /	192.36	21.48 /	0 /	0	196.7568	UNOFFICIAL
MORGAN FARMERS CO-OP	26 F	4/13/2018	26 /	5 /	10 /	395.41	25.32 /	6.18 /	11.17	411.7147	DBB
MORGAN FARMERS CO-OP	18 F	3/27/2018	17 /	17 /	17 /	482.12	16.51 /	17.6 /	20.23	521.3691	DBB
MORGAN FARMERS CO-OP	29 F	4/13/2018	26 /	5 /	10 /	395.41	26.36 /	4.86 /	10.25	400.7971	DBB
MORGAN FARMERS CO-OP	66 F	6/15/2018	9 /	15 /	30 /	554.19	8.92 /	16.42 /	31.17	577.6587	DBB
MORGAN FARMERS CO-OP	30 F	4/13/2018	19 /	0 /	25 /	480.29	19.35 /	0 /	25.92	494.766	DBB
MORGAN FARMERS CO-OP	27 F	4/13/2018	22 /	0 /	20 /	446.52	23.46 /	0 /	19.69	456.0961	DBB
MOSAIC PHOSPHATES CO.	52 M	5/31/2018	11 /	52 /	0 /	462.16	10.71 /	53.32 /	0	468.6776	B-UNOFFICIAL
NUTRIEN AG SOLUTIONS INC - AGRIUM	7 R	11/20/2017	5 /	20 /	20 /	429.8	5.72 /	21.25 /	21.26	460.5177	GB
NUTRIEN AG SOLUTIONS INC - AGRIUM	23 R	4/17/2018	17 /	8 /	0 /	211.32	17.09 /	7.69 /	0	209.9899	GB
NUTRIEN AG SOLUTIONS INC - DOTHAN	29 M	4/19/2018	5 /	15 /	30 /	517.55	5.3 /	16.55 /	28.6	513.9205	UNOFFICIAL
NUTRIEN AG SOLUTIONS INC - DOTHAN	63 M	6/6/2018	33 /	0 /	0 /	302.28	31.05 /	0 /	0	284.418 **	DBB
NUTRIEN AG SOLUTIONS INC - DOTHAN	30 M	4/19/2018	5 /	15 /	30 /	517.55	5.3 /	15.63 /	29.28	515.8565	UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV				ANALYSIS FOUND N / P / K / CV				FERT TYPE
NUTRIEN AG SOLUTIONS INC - DOTHAN	88 M	7/9/2018	29 /	0 /	15 /	449.39	29.08 /	0 /	16.56	469.2328	DBB
NUTRIEN AG SOLUTIONS INC - DOTHAN	28 M	4/19/2018	5 /	13 /	42 /	650.65	4.83 /	12.87 /	42.81	658.1118	DBB
NUTRIEN AG SOLUTIONS INC - DOTHAN	27 M	4/19/2018	5 /	13 /	42 /	650.65	5.52 /	11.82 /	38.17	600.2947 **	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	40 P	4/25/2018	29 /	0 /	12 /	412.64	30 /	0 /	11.74	418.615	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	51 M	5/17/2018	39 /	0 /	0 /	357.24	39.3 /	0 /	0	359.988	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	50 M	5/17/2018	39 /	0 /	0 /	357.24	40.92 /	0 /	0	374.8272	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	44 P	4/25/2018	30 /	0 /	18 /	495.3	32.65 /	0 /	17.15	509.1615	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	93 M	7/11/2018	20 /	0 /	23 /	464.95	19.44 /	0 /	24.94	483.5854	UNOFFICIAL
NUTRIEN AG SOLUTIONS INC - KINSTON	41 P	4/25/2018	12 /	9 /	24 /	466.47	11.87 /	9.34 /	24.25	470.7047	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	7 P	3/16/2018	0 /	0 /	50 /	612.5	0 /	0 /	50.46	618.135	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	42 P	4/25/2018	12 /	9 /	24 /	466.47	11.65 /	10.32 /	25.1	485.913	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	82 M	6/25/2018	27 /	0 /	15 /	431.07	27.75 /	0 /	16.54	456.805	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	94 M	7/11/2018	20 /	0 /	23 /	464.95	20.39 /	0 /	23.99	480.6499	UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV				ANALYSIS FOUND N / P / K / CV				FERT TYPE
NUTRIEN AG SOLUTIONS INC - KINSTON	92 M	7/11/2018	24 /	0 /	23 /	501.59	25.01 /	0 /	22.39	503.3691	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	91 M	7/11/2018	24 /	0 /	23 /	501.59	23.25 /	0 /	24.59	514.1975	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	81 M	6/25/2018	27 /	0 /	15 /	431.07	27.95 /	0 /	15.24	442.712	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	67 M	6/14/2018	11 /	0 /	40 /	590.76	10.43 /	0 /	40.58	592.6438	DBB
NUTRIEN AG SOLUTIONS INC - KINSTON	43 P	4/25/2018	26 /	10 /	7 /	393.41	25.77 /	10.78 /	7.83	406.8917	DBB
NUTRIEN AG SOLUTIONS INC - MADISON	35 F	4/30/2018	9 /	23 /	30 /	609.79	8.75 /	22.52 /	30.11	605.5115	DBB
NUTRIEN AG SOLUTIONS INC - MADISON	34 F	4/30/2018	9 /	23 /	30 /	609.79	8.7 /	23.75 /	30.15	614.092	DBB
NUTRIEN AG SOLUTIONS INC - SUMMERDALE	30 B	3/8/2018	4 /	11 /	45 /	664.34	4.31 /	10.95 /	47.64	699.1721	DBB
NUTRIEN AG SOLUTIONS INC - SUMMERDALE	122 B	8/13/2018	15 /	0 /	14 /	308.9	15.35 /	0 /	12.98	299.611	DBB
NUTRIEN AG SOLUTIONS INC - SUMMERDALE	108 B	6/25/2018	17 /	17 /	17 /	482.12	16.53 /	17.24 /	17.49	485.4853	DBB
NUTRIEN AG SOLUTIONS INC - SUMMERDALE	22 B	2/22/2018	10 /	26 /	26 /	590.8	9.52 /	25.94 /	27.88	609.0162	DBB
NUTRIEN AG SOLUTIONS INC - SUMMERDALE	8 B	10/27/2017	99 /	0 /	99 /	2119.59	24.41 ** /	0 /	0	**223.5956 **	UNOFFICIAL
NUTRIEN AG SOLUTIONS INC - TIFTON GA	9 KM	4/17/2018	32 /	0 /	0 /	293.12	32.31 /	0 /	0	295.9596	UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
NUTRIEN AG SOLUTIONS INC-SELMA (U A P)	4 KM	4/11/2018	11 / 24 / 24 / 561.56	11.41 / 26.04 / 24.01 579.6161	DBB
OPP'S CO-OP	14 M	4/3/2018	21 / 7 / 15 / 424.76	21.22 / 9.03 / 14.5 434.7587	DB
OPP'S CO-OP	66 M	6/14/2018	22 / 0 / 14 / 373.02	23.16 / 0 / 14.94 395.1606	DBB
OPP'S CO-OP	45 M	5/10/2018	32 / 0 / 0 / 293.12	31.6 / 0 / 0 289.456	DBB
PIEDMONT FERTILIZER CO INC	88 P	9/12/2018	13 / 13 / 13 / 368.68	10.08 **/ 12.57 / 13.1 340.1693 **	DBP
PIEDMONT FERTILIZER CO INC	6 P	3/6/2018	15 / 0 / 15 / 321.15	13.57 / 0 / 13.22 **286.2462 **	DBP
PIEDMONT FERTILIZER CO INC	5 P	3/6/2018	17 / 17 / 17 / 482.12	16.89 / 17.67 / 16.67 481.7264	DBP
PIEDMONT FERTILIZER CO INC	24 B	2/23/2018	16 / 4 / 8 / 272.36	15.66 / 3.52 ** / 8.33 269.9521	DBP
PIEDMONT FERTILIZER CO INC	16 KM	5/10/2018	17 / 17 / 17 / 482.12	17.06 / 19.86 / 17.48 508.4266	DBB
PIKE FARMERS CO-OP	55 P	5/15/2018	18 / 8 / 21 / 477.73	17.68 / 8.18 / 21.05 476.6623	DBB
PIKE FARMERS CO-OP	54 P	5/15/2018	21 / 6 / 14 / 405.56	21.25 / 5.53 / 16.49 435.086	DBB
PIKE FARMERS CO-OP	53 P	5/15/2018	22 / 0 / 17 / 409.77	20.31 / 0 / 20.98 443.0446	DBB
PIKE FARMERS CO-OP	52 P	5/15/2018	21 / 7 / 14 / 412.51	19.99 / 7.49 / 14.91 417.8114	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
PIKE FARMERS CO-OP	38 P	4/19/2018	16 / 16 / 16 / 453.76	16.03 / 17.13 / 18.3 490.0633	DBB
PIKE FARMERS CO-OP	39 P	4/19/2018	13 / 13 / 13 / 368.68	12.82 / 14.26 / 13.16 377.7482	DBB
PIKE FARMERS CO-OP	37 P	4/19/2018	28 / 0 / 9 / 366.73	28.47 / 0 / 9.88 381.8152	DBB
PIKE FARMERS CO-OP	36 P	4/19/2018	28 / 0 / 9 / 366.73	28.06 / 0 / 10.62 387.1246	DBB
PINNACLE AGRICULTURE DISTRIBUTION INC	15 F	3/27/2018	0 / 15.6 / 31 / 488.17	0 / 15.54 / 32.57 506.9855	DBB
PINNACLE AGRICULTURE DISTRIBUTION INC	65 F	6/12/2018	35.7 / 0 / 0 / 327.012	35.7 / 0 / 0 327.012	DBB
PINNACLE AGRICULTURE DISTRIBUTION INC	56 F	6/6/2018	19.1 / 10.7 / 21.5 / 512.696	19.35 / 11.96 / 22.15 531.7055	DBB
PINNACLE AGRICULTURE DISTRIBUTION INC	54 F	5/15/2018	41.7 / 0 / 0 / 381.972	42.13 / 0 / 0 385.9108	DBB
PINNACLE AGRICULTURE DISTRIBUTION INC	12 F	3/27/2018	21.1 / 13.9 / 13.9 / 460.156	21.27 / 15.1 / 13.65 466.9907	DBB
PINNACLE AGRICULTURE DISTRIBUTION INC	64 F	6/12/2018	35.7 / 0 / 0 / 327.012	36.71 / 0 / 0 336.2636	DBB
PINNACLE AGRICULTURE DISTRIBUTION INC	14 F	3/27/2018	0 / 15.6 / 31 / 488.17	0 / 15.97 / 31.56 497.6015	DBB
PINNACLE AGRICULTURE DISTRIBUTION INC	55 F	6/6/2018	19.1 / 10.7 / 21.5 / 512.696	19.36 / 12.46 / 21.48 527.0646	DBB
PINNACLE AGRICULTURE DISTRIBUTION INC	53 F	5/15/2018	41.7 / 0 / 0 / 381.972	42.62 / 0 / 0 390.3992	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
PINNACLE AGRICULTURE DISTRIBUTION INC	19 F	4/2/2018	9.9 / 16.8 / 27.2 / 540.644	10.38 / 16.8 / 29.77 576.5233	DBB
PINNACLE AGRICULTURE DISTRIBUTION INC	20 F	4/2/2018	9.9 / 16.8 / 27.2 / 540.644	9.23 / 16.57 / 30.03 567.5758	DBB
PINNACLE AGRICULTURE DISTRIBUTION INC	13 F	3/27/2018	21.1 / 13.9 / 13.9 / 460.156	20.98 / 14.11 / 14.46 467.3763	DBB
QUALITY CO-OP INC	26 C	5/30/2018	17 / 17 / 17 / 482.12	16.48 / 16.38 / 18.67 493.5053	DBB
R W GRIFFIN INDUSTRIES	73 M	6/19/2018	11 / 52 / 0 / 462.16	10.91 / 53.03 / 0 468.4941	BULK UNOFFICIAL
R W GRIFFIN INDUSTRIES	75 M	6/19/2018	34 / 0 / 0 / 311.44	33.89 / 0 / 0 310.4324	BULK UNOFFICIAL
RED BARN FARM CENTER	32 G	5/14/2018	8 / 15 / 31 / 557.28	8.07 / 16.11 / 34.57 609.3682	DBB
RED BARN FARM CENTER	33 G	5/14/2018	22 / 8 / 15 / 440.87	23 / 9.72 / 17.49 492.4865	DBB
SCRUGGS FARM SUPPLY (TUPELO)	18 R	3/27/2018	26 / 0 / 19 / 470.91	27.55 / 0 / 19.79 494.7855	DBB
SCRUGGS FARM SUPPLY (TUPELO)	15 R	3/22/2018	20 / 8 / 12 / 385.8	18.67 / 8.45 / 11.41 369.5172	DBB
SCRUGGS FARM SUPPLY (TUPELO)	14 R	3/22/2018	20 / 8 / 12 / 385.8	17.49 **/ 8.64 / 12.13 368.8489	DBB
SQM NORTH AMERICA	9 R	12/14/2017	0 / 0 / 60 / 735	0 / 0 / 61.07 748.1075	GB
TALEECON FARMERS CO-OP	7 KM	4/17/2018	17 / 17 / 17 / 482.12	16.4 / 17.95 / 18.68 503.8065	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
TALEECON FARMERS CO-OP	8 KM	4/17/2018	17 / 11 / 20 / 477.17	17.18 / 12.57 / 21.31 505.7778	DBB
TALEECON FARMERS CO-OP	6 KM	4/17/2018	15 / 15 / 22 / 511.15	14.77 / 17.27 / 22.27 528.1272	DBB
TIGER-SUL PRODUCTS LLC	41 B	4/2/2018	0 / 0 / 0 / 0	0 / 0 / 0 0	GP
TRI COUNTY CO-OP INC	24 C	5/21/2018	0 / 20 / 20 / 384	0 / 25 / 15.2 ** 359.95 **	DBB
WALKER FARMERS COOPERATIVE	13 R	2/22/2018	17 / 17 / 17 / 482.12	17.05 / 19.3 / 17.88 509.343	DBB
WALKER FARMERS COOPERATIVE	11 R	2/22/2018	21 / 0 / 21 / 449.61	19.28 / 0 / 26.44 500.4948	DBB
WALKER FARMERS COOPERATIVE	8 G	4/12/2018	22.85 / 2.49 / 4.97 / 409.994	21.15 / 3.63 / 16.47 420.72	UNOFFICIAL
WALKER FARMERS COOPERATIVE	7 G	4/12/2018	24.43 / 5.9 / 5.9 / 337.0588	24.54 / 6.11 / 5.52 334.8709	UNOFFICIAL
WEST GENEVA CO-OP	100 M	7/16/2018	21 / 7 / 14 / 412.51	20.25 / 7.71 / 15.67 431.032	UNOFFICIAL
WHITLEY FEED & FARM SUPPLY	4 F	10/12/2017	0 / 0 / 60 / 735	0 / 0 / 59.93 734.1425	GB
WINSTON FARMERS CO-OP	16 R	3/23/2018	21 / 14 / 14 / 461.16	20.72 / 17.43 / 13.66 478.2687	DBB
WINSTON FARMERS CO-OP	25 R	4/19/2018	21 / 0 / 21 / 449.61	19.52 / 0 / 25.01 485.1757	DB
WOODS FARM SUPPLY INC	44 R	8/7/2018	8 / 24 / 24 / 534.08	7.81 / 24.28 / 25.57 553.5181	DBP

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV	ANALYSIS FOUND N / P / K / CV	FERT TYPE
WOODS FARM SUPPLY INC	22 C	5/14/2018	13 / 13 / 13 / 368.68	13.92 / 14.96 / 11.28 **369.6592	DBP
WOODS FARM SUPPLY INC	41 R	8/7/2018	15 / 0 / 15 / 321.15	15.82 / 0 / 14.23 319.2287	DBP
WOODS FARM SUPPLY INC	5 C	10/16/2017	15 / 5 / 10 / 294.65	10.74 **/ 4.56 / 12.08 278.0504 **	DBP
WOODS FARM SUPPLY INC	42 R	8/7/2018	13 / 13 / 13 / 368.68	11.93 / 13.66 / 13 363.4658	DBP
WOODS FARM SUPPLY INC	43 R	8/7/2018	17 / 17 / 17 / 482.12	16.4 / 16.93 / 17.44 481.5275	DBP
WOODS FARM SUPPLY INC	4 C	10/16/2017	17 / 17 / 17 / 482.12	16.68 / 17.61 / 17.24 486.3683	DBP
WOODS FARM SUPPLY INC	21 C	5/14/2018	15 / 0 / 15 / 321.15	15.94 / 0 / 15.52 336.1304	DBP
WOODS FARM SUPPLY INC	25 C	5/21/2018	13 / 13 / 13 / 368.68	11.25 **/ 14.07 / 13.83 370.254	DBB
WOODS FARM SUPPLY INC	31 C	7/24/2018	13 / 13 / 13 / 368.68	14.43 / 15.3 / 12.99 397.6413	DBP
WOODS FARM SUPPLY INC	32 C	7/24/2018	27 / 13 / 13 / 496.92	27.68 / 11.58 ** / 13.65 501.2423	DBP
WOODS FARM SUPPLY INC	33 C	7/24/2018	33 / 0 / 0 / 302.28	32.14 / 0 / 0 294.4024	DBP
WOODS FARM SUPPLY INC	19 C	5/8/2018	17 / 17 / 17 / 482.12	16.75 / 18.27 / 16.47 482.164	DBP
YARA NORTH AMERICA	53 M	5/31/2018	46 / 0 / 0 / 421.36	46.58 / 0 / 0 426.6728	B-UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE N / P / K / CV					ANALYSIS FOUND N / P / K / CV					FERT TYPE
YARA NORTH AMERICA	44 M	5/8/2018	40 /	0 /	0 /	366.4	40.54	/	0	/	0	371.3464	UNOFFICIAL