

# ALABAMA DEPARTMENT OF AGRICULTURE & INDUSTRIES

**RICK PATE**  
*Commissioner*



## FERTILIZER AND FERTILIZER MATERIAL

Fiscal Year 2019 – 2020

Department Bulletin No. 146



**Rick Pate**  
*Commissioner*

# ALABAMA DEPARTMENT OF AGRICULTURE & INDUSTRIES

1445 Federal Drive • Montgomery, Alabama 36107-1123

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

Dear Commissioner Pate:

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 2019 - 2020, 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**  
**2019 ~ 2020**

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## **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*,  
Penalty collector for Feed, Fertilizer, and Lime.

Susan Teel -----Montgomery  
Agricultural Compliance Inspection Section, *Administration Assistant*,  
Seed Permitting and Clerk 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 2019 - 2020, 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

<u>Year</u>	<u>Tonnage</u>
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

<u>Year</u>	<u>Tonnage</u>
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

<u>Year</u>	<u>Tonnage</u>
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
2018-19-----	626,308
2019-20-----	671,736

## 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, P<sub>2</sub>O<sub>5</sub>, K<sub>2</sub>O, 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 (P<sub>2</sub>O<sub>5</sub>):  
Beginning the year at \$8.40, and ending the year with \$8.40 per percent unit per ton
- Soluble Potassium (K<sub>2</sub>O):  
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 \$9.53. The value of available phosphorus per ton is determined by multiplying the percent of the constituent by \$8.40. The value of available soluble potassium is determined by multiplying the percent of soluble potassium by \$6.21 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 (P <sub>2</sub> O <sub>5</sub> ) -----	12.00 x \$ 8.40 =	\$100.80
Soluble Potassium (K <sub>2</sub> O) -----	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 -----	JB
Jason Fields-----	JF
Coty Galloway-----	CG
Carl Jackson -----	CJ
Bill McMillan -----	BM
Kenny Mehearg-----	KM
Blake Pickett -----	BP
Kevin Rye -----	KR

# FERTILIZER SAMPLES ANALYSIS BY COMPANY

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE	
			N	P	K	CV	N	P	K	CV			
AGRI-BUSINESS TECHNOLOGIES	28 CJ	7/14/2020	0 /	0 /	0 /	0	0	/	0	/	0	0	GP
AGRILIANCE- AFC - COLUMBIA	6 BM	12/3/2019	34 /	0 /	0 /	311.44	34.48	/	0	/	0	315.8368	B
AGRILIANCE- AFC - COLUMBIA	11 BM	12/4/2019	21 /	0 /	0 /	192.36	21.36	/	0	/	0	195.6576	B
AGRILIANCE- AFC - COLUMBIA	10 BM	12/4/2019	0 /	0 /	60 /	735	0	/	0	/	57.73	707.1925	B
AGRILIANCE- AFC - COLUMBIA	9 BM	12/3/2019	18 /	46 /	0 /	484.58	17.51	/	48.64	/	0	498.4396	B
AGRILIANCE- AFC - COLUMBIA	7 BM	12/3/2019	21 /	0 /	0 /	192.36	21.34	/	0	/	0	195.4744	B
AGRILIANCE- AFC - COLUMBIA	12 BM	12/4/2019	34 /	0 /	0 /	311.44	34.24	/	0	/	0	313.6384	B
AGRILIANCE- AFC - COLUMBIA	5 BM	12/2/2019	34 /	0 /	0 /	311.44	34.4	/	0	/	0	315.104	B
AGRILIANCE- AFC - COLUMBIA	4 BP	11/22/2019	34 /	0 /	0 /	311.44	34.54	/	0	/	0	316.3864	GDB
AGRILIANCE- AFC - COLUMBIA	14 KR	6/22/2020	21 /	0 /	21 /	449.61	22.43	/	0	/	18.47	** 431.7163	DBB
AGRILIANCE- AFC - COLUMBIA	8 BM	12/3/2019	0 /	0 /	60 /	735	0	/	0	/	56.89	696.9025 **	B
AGRILIANCE- AFC - DECATUR	11 KM	6/15/2020	18 /	46 /	0 /	484.58	18	/	48.84	/	0	504.318	B

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND						FERT TYPE
			N	P	K	CV	N	P	K	CV			
AGRILIANCE- AFC - DECATUR	10 CG	6/15/2020	46/	0/	0/	421.36	45.94	/	0	/	0	420.8104	GB
AGRILIANCE- AFC - DECATUR	7 CG	6/8/2020	34/	0/	0/	311.44	34.02	/	0	/	0	311.6232	GB
AGRILIANCE- AFC - DECATUR	11 CG	6/15/2020	46/	0/	0/	421.36	45.94	/	0	/	0	420.8104	G
AGRILIANCE- AFC - DECATUR	12 CG	6/15/2020	46/	0/	0/	421.36	45.68	/	0	/	0	418.4288	GB
AGRILIANCE- AFC - DECATUR	6 CG	5/22/2020	34/	0/	0/	311.44	34.25	/	0	/	0	313.73	GB
AGRILIANCE- AFC - DECATUR	15 JF	5/18/2020	0/	0/	60/	735	0	/	0	/	61.4	752.15	GB
AGRILIANCE- AFC - DOTHAN	39 BM	3/13/2020	18/	46/	0/	484.58	17.53	/	46.61	/	0	484.5143	BULK UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	43 BM	5/27/2020	34/	0/	0/	311.44	34.45	/	0	/	0	315.562	BULK - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	38 BM	3/13/2020	21/	0/	0/	192.36	21.22	/	0	/	0	194.3752	BULK
AGRILIANCE- AFC - DOTHAN	44 BM	5/27/2020	0/	0/	60/	735	0	/	0	/	54.39	666.2775 **	BULK - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	48 BM	6/3/2020	18/	46/	0/	484.58	17.37	/	46.25	/	0	480.5467	BULK - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	49 BM	6/16/2020	34/	0/	0/	311.44	34.17	/	0	/	0	312.9972	BULK - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	50 BM	6/16/2020	21/	0/	0/	192.36	21.22	/	0	/	0	194.3752	BULK UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE	
			N	P	K	CV	N	P	K	CV			
AGRILIANCE- AFC - DOTHAN	37 BM	3/13/2020	0/	0/	60/	735	0	/	0	/	59.33	726.7925	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	52 BM	6/15/2020	0/	0/	60/	735	0	/	0	/	57.16	700.21	BULK - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	53 BM	1/9/2020	18/	46/	0/	484.58	17.3	/	46.18	/	0	479.419	BULK SAMPLE
AGRILIANCE- AFC - DOTHAN	54 BM	6/15/2020	21/	0/	0/	192.36	21.27	/	0	/	0	194.8332	BULK - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	55 BM	7/17/2020	0/	0/	21/	257.25	0	/	0	/	22.78	279.055	N/S
AGRILIANCE- AFC - DOTHAN	56 BM	7/17/2020	21/	0/	0/	192.36	21.18	/	0	/	0	194.0088	N/S
AGRILIANCE- AFC - DOTHAN	51 BM	6/16/2020	0/	0/	21/	257.25	0	/	0	/	18.25	**223.5625**	BULK - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	26 BM	2/6/2020	0/	0/	60/	735	0	/	0	/	57.89	709.1525	B - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	1 BM	10/10/2019	18/	46/	0/	484.58	17.53	/	48.04	/	0	494.4528	LB
AGRILIANCE- AFC - DOTHAN	2 BM	10/10/2019	21/	0/	0/	192.36	21.44	/	0	/	0	196.3904	BULK
AGRILIANCE- AFC - DOTHAN	3 BM	10/10/2019	34/	0/	0/	311.44	34.18	/	0	/	0	313.0888	BULK
AGRILIANCE- AFC - DOTHAN	4 BM	10/10/2019	0/	0/	60/	735	0	/	0	/	57.8	708.05	BULK
AGRILIANCE- AFC - DOTHAN	13 BM	12/16/2019	21/	0/	0/	192.36	21.29	/	0	/	0	195.0164	BULK

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE	
			N	P	K	CV	N	P	K	CV			
AGRILIANCE- AFC - DOTHAN	15 BM	12/16/2019	18/	46/	0/	484.58	17.41	/	47.8	/	0	491.6856	B
AGRILIANCE- AFC - DOTHAN	17 BM	12/19/2019	0/	0/	60/	735	0	/	0	/	57.91	709.3975	B
AGRILIANCE- AFC - DOTHAN	31 BM	2/24/2020	0/	0/	21/	257.25	0	/	0	/	23.72	290.57	BULK - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	24 BM	2/6/2020	18/	46/	0/	484.58	17.42	/	46.05	/	0	479.6147	B - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	36 BM	3/9/2020	18/	46/	0/	484.58	17.51	/	48.76	/	0	499.2736	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	29 BM	2/10/2020	0/	0/	60/	735	0	/	0	/	57.41	703.2725	B - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	16 BM	12/16/2019	34/	0/	0/	311.44	34.23	/	0	/	0	313.5468	B
AGRILIANCE- AFC - DOTHAN	30 BM	2/10/2020	21/	0/	0/	192.36	21.16	/	0	/	0	193.8256	B - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	57 BM	7/17/2020	0/	0/	60/	735	0	/	0	/	58.35	714.7875	N/S
AGRILIANCE- AFC - DOTHAN	32 BM	2/24/2020	34/	0/	0/	311.44	33.84	/	0	/	0	309.9744	BULK - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	33 BM	2/24/2020	21/	0/	0/	192.36	20.98	/	0	/	0	192.1768	BULK - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	34 BM	3/9/2020	34/	0/	0/	311.44	34.04	/	0	/	0	311.8064	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	35 BM	3/9/2020	21/	0/	0/	192.36	21.33	/	0	/	0	195.3828	UNOFFICIAL

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE	
			N	P	K	CV	N	P	K	CV			
AGRILIANCE- AFC - DOTHAN	18 BM	12/19/2019	18/	46/	0/	484.58	17.49	/	47.85	/	0	492.7659	BULK
AGRILIANCE- AFC - DOTHAN	68 BM	7/24/2020	0/	0/	60/	735	0	/	0	/	41.58 **	509.355 **	BULK - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	32 BP	8/16/2020	10/	10/	10/	283.6	10.3	/	10.8	/	8.82 **	277.453	DBB
AGRILIANCE- AFC - DOTHAN	31 BP	8/14/2020	17/	17/	17/	482.12	17.3	/	17.67	/	13.66 **	448.6095 **	DBG
AGRILIANCE- AFC - DOTHAN	30 BP	7/29/2020	17/	17/	17/	482.12	16.75	/	18.47	/	16.69	486.249	DBP
AGRILIANCE- AFC - DOTHAN	19 BP	5/29/2020	34/	0/	0/	311.44	34.2	/	0	/	0	313.272	GB - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	69 BM	7/24/2020	34/	0/	0/	311.44	34.1	/	0	/	0	312.356	UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	14 BM	12/16/2019	0/	0/	60/	735	0	/	0	/	61.57	754.2325	B
AGRILIANCE- AFC - DOTHAN	67 BM	7/24/2020	21/	0/	0/	192.36	2.47 **		0	/	0	22.6252 **	BULK - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	58 BM	7/19/2020	21/	0/	0/	192.36	21.47	/	0	/	0	196.6652	BULK
AGRILIANCE- AFC - DOTHAN	65 BM	7/22/2020	46/	0/	0/	421.36	46.05	/	0	/	0	421.818	BULK UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	64 BM	7/22/2020	18/	46/	0/	484.58	17.81	/	46.2	/	0	484.2296	DBB - UNOFFICIAL
AGRILIANCE- AFC - DOTHAN	60 BM	7/15/2020	34/	0/	0/	311.44	33.9	/	0	/	0	310.524	BULK

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE	
			N	P	K	CV	N	P	K	CV			
AGRILIANCE- AFC - DOTHAN	59 BM	7/15/2020	0/	0/	60/	735	0	/	0	/	59.63	730.4675	BULK
AGRILIANCE- AFC - EVERGREEN	5 JB	10/8/2019	27/	11/	11/	458.52	27.22	/	11.36	/	11	463.0372	DBP
AGRILIANCE- AFC - EVERGREEN	2 JB	10/8/2019	17/	17/	17/	482.12	16.84	/	17.36	/	15.45	464.1689	DBP
AGRILIANCE- AFC - EVERGREEN	101 JB	8/25/2020	17/	17/	17/	482.12	17.06	/	17.17	/	17.35	488.1386	DBP
AGRILIANCE- AFC - EVERGREEN	100 JB	8/25/2020	16/	16/	16/	453.76	15.87	/	16.97	/	15.15	448.8982	DBP
AGRILIANCE- AFC - EVERGREEN	23 CJ	6/5/2020	17/	17/	17/	482.12	17.37	/	17.43	/	14.61	** 459.2202	DBP
AGRILIANCE- AFC - EVERGREEN	29 CJ	7/22/2020	17/	17/	17/	482.12	15.26	**	17	/	20.39	507.7091	DBP
AGRILIANCE- AFC - EVERGREEN	99 JB	8/25/2020	13/	13/	13/	368.68	12.39	/	13.82	/	12.35	360.8289	DBP
AGRILIANCE- AFC - EVERGREEN	30 CJ	7/22/2020	33/	0/	0/	302.28	33.1	/	0	/	0	303.196	DBP
AGRILIANCE- AFC - EVERGREEN	1 JB	10/8/2019	8/	8/	8/	226.88	7.61	/	7.5	/	6.15	** 197.1701 **	DBP
AGRILIANCE- AFC - EVERGREEN	24 CJ	6/5/2020	8/	8/	8/	226.88	7.73	/	9.88	/	10.25	265.0353	DBP
AGRILIANCE- AFC - EVERGREEN	26 JB	5/22/2020	17/	17/	17/	482.12	16.46	/	21.91	/	15.77	496.2306	DBP
AGRILIANCE- AFC - EVERGREEN	18 JB	3/5/2020	13/	13/	13/	368.68	13.13	/	14.8	/	11.21	** 360.4533	DBP

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE			
			N	P	K	CV	N	P	K	CV					
AGRILIANCE- AFC - EVERGREEN	17 JB	3/5/2020	8 /	8 /	8 /	226.88	6.73	**	7.33	/	6.74	**	195.1553	**	DBP
AGRILIANCE- AFC - EVERGREEN	16 JB	3/5/2020	13 /	13 /	13 /	368.68	12.36	/	12.05	/	11.4	**	336.6151	**	DBB - UNOFFICIAL
AGRILIANCE- AFC - EVERGREEN	10 CJ	3/10/2020	4 /	12 /	12 /	267.04	5.74	/	16.37	/	17.73		383.5424		DBP
AGRILIANCE- AFC - EVERGREEN	9 CJ	3/9/2020	13 /	13 /	13 /	368.68	12.93	/	14.84	/	15.01		405.4493		DBP
AGRILIANCE- AFC - EVERGREEN	11 CJ	3/10/2020	13 /	13 /	13 /	368.68	11.28	**	14.03	/	11.24	**	338.5233	**	DBP
AGRILIANCE- AFC - GRAND BAY	52 JB	6/17/2020	26 /	0 /	0 /	238.16	26.08	/	0	/	0		238.8928		LB - UNOFFICIAL
AGRILIANCE- AFC - GRAND BAY	51 JB	6/17/2020	26 /	0 /	0 /	238.16	25.58	/	0	/	0		234.3128		LB - UNOFFICIAL
AGRILIANCE- AFC - GRAND BAY	86 JB	7/6/2020	26 /	0 /	0 /	238.16	26.1	/	0	/	0		239.076		LB - UNOFFICIAL
AGRILIANCE- AFC - GRAND BAY	87 JB	7/6/2020	26 /	0 /	0 /	238.16	26.03	/	0	/	0		238.4348		LB - UNOFFICIAL
AGRILIANCE- AFC - LOXLEY	7 JB	11/6/2019	18 /	0 /	18 /	385.38	18.13	/	0	/	16.37		366.6033		DBB
AGRILIANCE- AFC - LOXLEY	48 JB	6/18/2020	17 /	8 /	17 /	419.57	17.86	/	10.15	/	19.12		468.3601		DBB
AGRILIANCE- AFC - MONTGOMERY	26 BP	7/23/2020	17 /	17 /	17 /	482.12	16.32	/	21.37	/	17.2		508.7127		DBB
AGRILIANCE- AFC - MONTGOMERY	29 BP	7/23/2020	17 /	17 /	17 /	482.12	16.19	/	19.64	/	17.96		504.8084		DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE	
			N	P	K	CV	N	P	K	CV			
AGRILIANCE- AFC - MONTGOMERY	22 BP	6/29/2020	34/	0/	0/	311.44	34.05	/	0	/	0	311.898	GB
AGRILIANCE- AFC - MONTGOMERY	8 JB	11/21/2019	34/	0/	0/	311.44	34.34	/	0	/	0	314.5544	GB
AGRILIANCE- AFC - MONTGOMERY	27 BP	7/23/2020	17/	17/	17/	482.12	16.59	/	17.82	/	19.1	509.7884	DBB
AGRILIANCE- AFC - MONTGOMERY	28 BP	7/23/2020	17/	17/	17/	482.12	16.92	/	17.68	/	18.35	502.6507	DBB
AGRILIANCE- AFC - MONTGOMERY	13 BP	5/19/2020	19/	3/	19/	427.64	18.27	/	4.42	/	22.19	469.8997	DBB
AGRILIANCE- AFC - MONTGOMERY	7 BP	1/15/2020	0/	0/	60/	735	0	/	0	/	59.01	722.8725	LB
AGRILIANCE- AFC - MONTGOMERY	1 KM	5/18/2020	0/	0/	60/	735	0	/	0	/	54.17	663.5825 **	B
AGRILIANCE- AFC - MONTGOMERY	17 CJ	5/22/2020	17/	17/	17/	482.12	17.86	/	19.65	/	17.79	518.0926	DBB
AGRILIANCE- AFC - MONTGOMERY	12 BP	5/19/2020	19/	3/	19/	427.64	19.97	/	4.26	/	19.86	455.8172	DBB
AGRILIANCE- AFC - MONTGOMERY	7 KM	5/26/2020	34/	0/	0/	311.44	34.13	/	0	/	0	312.6308	BULK
AGRILIANCE- AFC - MONTGOMERY	15 BP	5/19/2020	19/	3/	19/	427.64	19.75	/	3.72	/	21.04	464.504	DBB
AGRILIANCE- AFC - MONTGOMERY	14 BP	5/19/2020	19/	3/	19/	427.64	18.95	/	3.31	/	21.96	465.5965	DBB
AGRILIANCE- AFC - MONTGOMERY	5 KM	5/22/2020	18/	46/	0/	484.58	17.57	/	49.74	/	0	506.6342	BULK

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE	
			N	P	K	CV	N	P	K	CV			
AGRILIANCE- AFC SELMA	18 CJ	5/29/2020	28 /	0 /	0 /	256.48	25.69	/	0	/	0	235.3204 **	LB
AGRITEC	13 CJ	4/27/2020	20 /	0 /	0 /	183.2	18.03	/	0	/	0	165.1548 **	LB
AGRIUM US Inc - AMERICUS GA	13 JB	12/11/2019	5 /	15 /	30 /	517.55	5.27	/	14.57	/	29.15	506.6222	GB
ANDALUSIA FARMERS CO-OP	54 JB	6/22/2020	21 /	7 /	14 /	412.51	20.55	/	7.75	/	13.24	404.2905	DBB
ANDALUSIA FARMERS CO-OP	55 JB	6/22/2020	20 /	6 /	13 /	384.15	27.55	/	0 **	/	3.75 **	298.2955 **	DBB
ANDALUSIA FARMERS CO-OP	57 JB	6/22/2020	34 /	0 /	4 /	360.44	32.83	/	0	/	4.88	360.5028	DBB
ANDALUSIA FARMERS CO-OP	59 JB	6/22/2020	34 /	0 /	4 /	360.44	35.3	/	0	/	3.72	368.918	DBB
ANDALUSIA FARMERS CO-OP	58 JB	6/22/2020	34 /	0 /	4 /	360.44	37.4	/	0	/	2.54 **	373.699	DBB
ANDALUSIA FARMERS CO-OP	97 JB	8/11/2020	21 /	0 /	18 /	412.86	21.28	/	0	/	18.63	423.1423	DBB
ANDALUSIA FARMERS CO-OP	56 JB	6/22/2020	34 /	0 /	4 /	360.44	32.74	/	0	/	4.6	356.2484	DBB
ATMORE AGRONOMY	84 JB	7/6/2020	19 /	18 /	16 /	495.14	19.05	/	9.35 **	/	16.06	436.2155 **	DBB
ATMORE AGRONOMY	71 JB	6/29/2020	25 /	0 /	6 /	302.5	27.04	/	0	/	5.73	317.8789	DBB
ATMORE AGRONOMY	72 JB	6/29/2020	28 /	0 /	5 /	317.73	29.99	/	0	/	5.02	336.2034	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE
			N	P	K	CV	N	P	K	CV		
ATMORE AGRONOMY	69 JB	6/29/2020	35	17	0	438.75	34.74	17.57	0	440.3299	DBB	
ATMORE AGRONOMY	73 JB	6/29/2020	28	0	5	317.73	28.77	0	5.59	332.0107	DBB	
ATMORE AGRONOMY	67 JB	6/29/2020	35	17	0	438.75	35.76	16.47	0	442.0281	DBB	
ATMORE AGRONOMY	70 JB	6/29/2020	25	0	6	302.5	27.2	0	5.75	319.5895	DBB	
ATMORE AGRONOMY	88 JB	7/7/2020	19	8	16	425.64	18.54	8.08	16.83	432.1499	DBB	
ATMORE AGRONOMY	66 JB	6/29/2020	35	17	0	438.75	36.16	18.12	0	457.1596	DBB	
ATMORE AGRONOMY	64 JB	6/29/2020	25	0	6	302.5	26.47	0	6.04	316.4552	DBB	
ATMORE AGRONOMY	94 JB	7/23/2020	11	18	8	323.86	11.98	18.3	8.42	340.0668	DBB	
ATMORE AGRONOMY	95 JB	7/23/2020	11	18	8	323.86	11.5	18.9	7.59	329.6725	DBB	
ATMORE AGRONOMY	65 JB	6/29/2020	25	0	6	302.5	27.36	0	6.2	326.5676	DBB	
ATMORE AGRONOMY	68 JB	6/29/2020	35	17	0	438.75	34.1	17.84	0	436.344	DBB	
ATMORE TRUCKERS	22 JB	3/13/2020	16	16	16	453.76	16.8	19.92	15.52	482.452	DBB	
ATMORE TRUCKERS	98 JB	8/14/2020	25	9	12	438.55	25.82	10.09	13.06	466.6217	DBB	

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE	
			N	P	K	CV	N	P	K	CV			
ATMORE TRUCKERS	14 JB	2/28/2020	17/	17/	17/	482.12	16.9	/	18.75	/	16.55	487.854	DBB
ATMORE TRUCKERS	15 JB	3/2/2020	17/	17/	17/	482.12	16.62	/	18.13	/	17.98	498.4977	DBB
BEATY FERTILIZER, INC.	12 JF	3/10/2020	34/	0/	0/	311.44	31.74	/	0	/	0	290.7384 **	DBB
C F INDUSTRIES	63 BM	7/10/2020	46/	0/	0/	421.36	46.08	/	0	/	0	422.0928	BULK
C F INDUSTRIES - (TERRA NITROGEN MS)	60 JB	6/22/2020	34/	0/	0/	311.44	34.06	/	0	/	0	311.9896	GB
C F INDUSTRIES - (TERRA NITROGEN MS)	89 JB	7/7/2020	46/	0/	0/	421.36	46.2	/	0	/	0	423.192	GB
C F INDUSTRIES - (TERRA NITROGEN MS)	96 JB	7/27/2020	34/	0/	0/	311.44	34.4	/	0	/	0	315.104	GB
CAROLINA EASTERN INC	5 CG	5/21/2020	46/	0/	0/	421.36	46.19	/	0	/	0	423.1004	GB
CHEROKEE FARMERS CO-OP	8 CG	6/8/2020	22/	6/	13/	402.47	25.1	/	5.21 **	/	9.45 **	381.888 **	DBB
CHEROKEE FARMERS CO-OP	9 CG	6/8/2020	30/	0/	0/	274.8	31.56	/	0	/	0	289.0896	DBB
COFFEE COUNTY FARMERS COOP	20 BP	6/2/2020	30/	0/	6/	348.3	30.89	/	0	/	6.36	360.8624	DBB
COFFEE COUNTY FARMERS COOP	8 BP	2/10/2020	25/	0/	15/	412.75	26.59	/	0	/	13.75	412.0019	GB
COFFEE COUNTY FARMERS CO-OP	24 BP	6/30/2020	22/	9/	12/	411.07	22.39	/	9.06	/	11.99	414.9369	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND				FERT TYPE		
			N	P	K	CV	N	P	K	CV			
COFFEE COUNTY FARMERS CO-OP	25 BP	6/30/2020	16/	18/	18/	492.16	16.33	/	14.95 **	/	19.67	494.4428	DBB
COFFEE COUNTY FARMERS CO-OP	34 BP	8/27/2020	18/	46/	0/	484.58	17.33	/	45.85	/	0	477.4003	GB
COFFEE COUNTY FARMERS CO-OP	23 BP	6/29/2020	99/	99/	99/	2807.64	20.98 **		0 **	/	14.58 **	370.7818 **	BULK - UNOFFICIAL
DEKALB FARMERS CO-OP - RAINSVILLE	17 CG	6/16/2020	40/	0/	0/	366.4	39.26	/	0	/	0	359.6216	DBB
DEKALB FARMERS CO-OP - RAINSVILLE	15 CG	6/16/2020	40/	0/	0/	366.4	38.22	/	0	/	0	350.0952	DBB
DEKALB FARMERS CO-OP - RAINSVILLE	14 CG	6/16/2020	40/	0/	0/	366.4	38.47	/	0	/	0	352.3852	DBB
DEKALB FARMERS CO-OP - RAINSVILLE	16 CG	6/16/2020	40/	0/	0/	366.4	38.1	/	0	/	0	348.996	DBB
DEKALB FARMERS CO-OP - RAINSVILLE	18 CG	6/16/2020	30/	0/	0/	274.8	31.34	/	0	/	0	287.0744	GB
ELBERTA FARMERS CO-OP	42 JB	6/4/2020	5/	14/	28/	486.1	5.76	/	15.96	/	24.82 **	467.7286	DBB
ELBERTA FARMERS CO-OP	43 JB	6/4/2020	5/	14/	28/	486.1	5.92	/	14.67	/	29.17	513.5162	DBB
ELBERTA FARMERS CO-OP	79 JB	6/30/2020	16/	12/	12/	376.96	16.82	/	12.57	/	12.77	397.8652	DBB
ELMORE COUNTY FARMERS EXCHANGE	8 KM	5/29/2020	18/	20/	15/	487.63	17.37	/	22.3	/	14.45	491.1067	DB
ELMORE COUNTY FARMERS EXCHANGE	9 KM	5/29/2020	18/	10/	16/	430.38	17.17	/	12.05	/	15.58	431.8797	DB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND				FERT TYPE		
			N	P	K	CV	N	P	K	CV			
ELMORE COUNTY FARMERS EXCHANGE	6 KM	5/22/2020	9/	23/	30/	609.79	9.12	/	25.34	/	29.31	618.6997	DB
FARMERS CO-OP MKT - FRISCO CITY	38 JB	6/3/2020	17/	17/	17/	482.12	17.82	/	18.96	/	14.36	** 470.9132	DBB
FARMERS CO-OP MKT - FRISCO CITY	34 JB	6/3/2020	22/	13/	19/	524.62	24	/	16.58	/	16.97	** 542.9535	DBB
FARMERS CO-OP MKT - FRISCO CITY	35 JB	6/3/2020	9/	23/	30/	609.79	8.73	/	22.85	/	31.21	621.0968	DBB
FARMERS CO-OP MKT - FRISCO CITY	36 JB	6/3/2020	9/	23/	30/	609.79	10.53	/	26.41	/	24.64	** 581.8443	DBB
FARMERS CO-OP MKT - FRISCO CITY	37 JB	6/3/2020	9/	23/	30/	609.79	9.13	/	25.03	/	29.58	619.9443	DBB
FARMERS CO-OP MKT - FRISCO CITY	39 JB	6/3/2020	17/	17/	17/	482.12	16.97	/	21.02	/	13.65	** 468.7467	DBB
FARMERS CO-OP MKT - FRISCO CITY	40 JB	6/3/2020	20/	10/	18/	473.2	17.83	**	10.93	/	19.56	478.8963	DBB
FARMERS CO-OP MKT - FRISCO CITY	12 JB	12/4/2019	40/	0/	0/	366.4	40.08	/	0	/	0	367.1328	DBB
FARMERS CO-OP MKT - FRISCO CITY	45 JB	6/17/2020	20/	10/	18/	473.2	18.02	/	10.05	/	19.09	468.7632	DBB
FARMERS CO-OP MKT - FRISCO CITY	21 CJ	6/3/2020	17/	17/	17/	482.12	18.18	/	17.53	/	15.22	** 474.8073	DBB - UNOFFICIAL
FARMERS CO-OP MKT - FRISCO CITY	11 JB	11/22/2019	40/	0/	0/	366.4	40.68	/	0	/	0	372.6288	DBB
FARMERS CO-OP MKT - FRISCO CITY	50 JB	6/17/2020	28/	0/	0/	256.48	28.77	/	0	/	0	263.5332	LB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE	
			N	P	K	CV	N	P	K	CV			
FARMERS CO-OP MKT - FRISCO CITY	102 JB	9/9/2020	17/	17/	17/	482.12	15.96	/	16.59	/	19.56	501.1041	DBB
FARMERS CO-OP MKT - FRISCO CITY	10 JB	11/22/2019	40/	0/	0/	366.4	42.66	/	0	/	0	390.7656	DBB
FARMERS CO-OP MKT - FRISCO CITY	9 JB	11/22/2019	20/	10/	18/	473.2	19.87	/	11.31	/	17.72	477.6837	DBB
FARMERS CO-OP MKT - FRISCO CITY	63 JB	6/26/2020	40/	0/	0/	366.4	40.29	/	0	/	0	369.0564	DBB
FARMERS CO-OP MKT - FRISCO CITY	83 JB	7/2/2020	20/	10/	18/	473.2	19.44	/	11.08	/	15.6	** 446.1764 **	DBB
FARMERS CO-OP MKT - FRISCO CITY	46 JB	6/17/2020	20/	10/	18/	473.2	18.85	/	12.2	/	18.8	487.756	DBB
HARTFORD FARMERS CO-OP INC	66 BM	7/22/2020	19/	14/	17/	479.59	20.2	/	15.56	/	16.73	498.1165	DBB
HELENA CHEMICAL CO - ATMORE AL	62 JB	6/25/2020	16/	16/	16/	453.76	15.58	/	19.56	/	15.07	463.2623	DBB
HELENA CHEMICAL CO - ATMORE AL	90 JB	7/8/2020	26/	0/	0/	238.16	27.91	/	0	/	0	255.6556	LB - UNOFFICIAL
HELENA CHEMICAL CO - ATMORE AL	91 JB	7/8/2020	26/	0/	0/	238.16	27.96	/	0	/	0	256.1136	LB
HELENA CHEMICAL CO - ATMORE AL	92 JB	7/8/2020	26/	0/	0/	238.16	28.01	/	0	/	0	256.5716	LB
HELENA CHEMICAL CO - ATMORE AL	93 JB	7/8/2020	26/	0/	0/	238.16	30.18	/	0	/	0	276.4488	LB
HELENA CHEMICAL CO - ATMORE AL	76 JB	6/29/2020	23/	13/	10/	423.53	21.68	/	10.26 **	/	16.42	471.0408	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE	
			N	P	K	CV	N	P	K	CV			
HELENA CHEMICAL CO - ATMORE AL	75 JB	6/29/2020	23/	13/	10/	423.53	21.11	/	10.88 **	/	13.4	433.1336	DBB
HELENA CHEMICAL CO - ATMORE AL	61 JB	6/25/2020	16/	16/	16/	453.76	15.42	/	15.97	/	17.09	461.5912	DBB
HELENA CHEMICAL CO - ATMORE AL	74 JB	6/29/2020	23/	13/	10/	423.53	22.35	/	15.07	/	9.01	419.835	DBB
HELENA CHEMICAL CO - ATMORE AL	23 JB	3/13/2020	17/	17/	17/	482.12	17.39	/	18.76	/	14.71 **	469.8719	DBB
HELM FERTILIZER CORP	25 JB	3/13/2020	18/	46/	0/	484.58	17.46	/	48.97	/	0	500.2751	GB
HELM FERTILIZER CORP	44 JB	6/16/2020	46/	0/	0/	421.36	46.16	/	0	/	0	422.8256	GB
HELM FERTILIZER CORP	49 JB	6/18/2020	46/	0/	0/	421.36	45.98	/	0	/	0	421.1768	GB
HELM FERTILIZER CORP	8 CJ	3/9/2020	46/	0/	0/	421.36	46.09	/	0	/	0	422.1844	GB
HELM FERTILIZER CORP	61 BM	7/10/2020	0/	0/	60/	735	0	/	0	/	58.59	717.7275	BULK
HELM FERTILIZER CORP	80 JB	6/30/2020	18/	46/	0/	484.58	17.56	/	46.17	/	0	481.7311	GB
HELM FERTILIZER CORP	32 JB	6/2/2020	21/	0/	0/	192.36	21.17	/	0	/	0	193.9172	GB
HELM FERTILIZER CORP	24 JB	3/13/2020	18/	46/	0/	484.58	17.29	/	46.57	/	0	482.0379	GB
HELM FERTILIZER TERMINAL	13 CG	6/16/2020	46/	0/	0/	421.36	45.98	/	0	/	0	421.1768	GB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE	
			N /	P /	K /	CV	N /	P /	K /	CV			
HONEYWELL	77 JB	6/29/2020	21 /	0 /	0 /	192.36	21.28	/	0	/	0	194.9248	GB
HONEYWELL	85 JB	7/6/2020	21 /	0 /	0 /	192.36	21.29	/	0	/	0	195.0164	GB
HONEYWELL	78 JB	6/30/2020	21 /	0 /	0 /	192.36	21.33	/	0	/	0	195.3828	GB
INTERNATIONAL CHEMICAL CO	21 BP	6/25/2020	46 /	0 /	0 /	421.36	45.82	/	0	/	0	419.7112	DBB
J & J BAGGING	15 CJ	5/18/2020	33 /	0 /	0 /	302.28	37.29	/	0	/	0	341.5764	DBP
J & J BAGGING	16 CJ	5/18/2020	8 /	8 /	8 /	226.88	8.2	/	11.28	/	8.81	261.4305	DBP
J & J BAGGING	14 CJ	5/18/2020	13 /	13 /	13 /	368.68	11.2	**	15.44	/	14.99	393.5275	DBP
J & J BAGGING	26 CJ	6/15/2020	13 /	13 /	13 /	368.68	13.59	/	12.23	/	13.93	380.1254	DBP
J & J BAGGING	25 CJ	6/15/2020	33 /	0 /	0 /	302.28	31.58	/	0	/	0	289.2728	DBP
KENTWOOD COOP	27 CJ	7/14/2020	8 /	8 /	8 /	226.88	6.14	**	8.92	/	9.1	229.7114	DBP
KENTWOOD COOP	7 CJ	3/6/2020	13 /	13 /	13 /	368.68	13.33	/	16.53	/	13.02	396.4813	DBP
LIMESTONE COUNTY FARMERS CO-OP	13 JF	5/18/2020	99 /	99 /	99 /	2807.64	14.46	/	26.71	/	16.8	523.8881	DBB
LIMESTONE COUNTY FARMERS CO-OP	14 JF	5/18/2020	99 /	99 /	99 /	2807.64	10.87	/	30.29	/	24.37	608.6172	DBB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE	
			N	P	K	CV	N	P	K	CV			
LUVERNE COOP SERVICE INC	33 BP	8/17/2020	20/	0/	20/	428.2	21.04	/	0	/	19.04	425.9664	DBB
LUVERNE COOP SERVICE INC	2 BP	10/17/2019	16/	16/	16/	453.76	16.92	/	17.4	/	14.86	457.9522	DBB
LUVERNE COOP SERVICE INC	1 BP	10/17/2019	16/	16/	16/	453.76	16.97	/	17.64	/	14.91	460.6907	DBB
LUVERNE COOP SERVICE INC	9 BP	2/1/2020	26/	0/	13/	397.41	25.08	/	0	/	15.7	422.0578	DBB
MILLARD MARITIME LLC	40 BM	4/24/2020	18/	46/	0/	484.58	18.05	/	46.68	/	0	489.764	B
MORGAN FARMERS CO-OP	22 JF	6/18/2020	21/	11/	15/	452.56	21.95	/	11.47	/	15.8	474.3285	DBB
MORGAN FARMERS CO-OP	16 JF	5/19/2020	20/	6/	17/	433.15	17.67	**	8.6	/	18.63	449.8447	DBB
MOSAIC FERTILIZER LLC ( MOSAIC GLOBAL SALES LLC)	1 CG	10/15/2019	18/	46/	0/	484.58	17.72	/	46.66	/	0	486.6022	GB
NATIONAL AGRICULTURE SOLUTIONS OF AMERICA	36 BP	9/10/2020	99/	99/	99/	2807.64	29.29	/	0	/	1.58	287.6514	LB
NUTRIEN AG NUTRIEN AG SOLUTIONS INC - SASKATCHEWAN	21 JB	3/12/2020	11/	37/	0/	357.91	11.46	/	36.33	/	0	357.4671	LB
NUTRIEN AG NUTRIEN AG SOLUTIONS INC - SASKATCHEWAN	19 JB	3/5/2020	0/	0/	60/	735	0	/	0	/	62.24	762.44	GB
NUTRIEN AG SOLUTIONS INC - KINSTON	46 BM	6/2/2020	6/	15/	30/	526.71	6	/	14.62	/	29.17	513.9015	DB
NUTRIEN AG SOLUTIONS INC - KINSTON	45 BM	6/2/2020	6/	15/	30/	526.71	6.62	/	19.22	/	27.88	535.7482	DB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND						FERT TYPE
			N	P	K	CV	N	P	K	CV			
NUTRIEN AG SOLUTIONS INC - KINSTON	23 BM	1/28/2020	24 /	0 /	0 /	219.84	22.69	/	0	/	0	207.8404 **	LB
NUTRIEN AG SOLUTIONS INC - SUMMERDALE	27 JB	5/28/2020	16 /	4 /	8 /	272.36	15.21	/	4.6	/	7.79	266.7211	DBB
NUTRIEN AG SOLUTIONS INC - SUMMERDALE	28 JB	5/28/2020	16 /	4 /	8 /	272.36	15.9	/	4.88	/	8.14	279.275	DBB
NUTRIEN AG SOLUTIONS INC - SUMMERDALE	6 JB	10/17/2019	30 /	0 /	0 /	274.8	37.17	/	0	/	0	340.4772	DBB
NUTRIEN AG SOLUTIONS INC - SUMMERDALE	81 JB	6/30/2020	19 /	8 /	23 /	511.39	19.28	/	9.11	/	22.47	515.1768	DBB
NUTRIEN AG SOLUTIONS INC - SUMMERDALE	82 JB	6/30/2020	19 /	8 /	23 /	511.39	19.26	/	8.92	/	20.59 **	490.6431	DBB
NUTRIEN AG SOLUTIONS INC - SUMMERDALE	20 JB	3/12/2020	9 /	23 /	30 /	609.79	10.48	/	28.35	/	24.17 **	589.1118	DBB
NUTRIEN AG SOLUTIONS INC - SELMA (U A P )	19 CJ	5/29/2020	28 /	0 /	0 /	256.48	27.2	/	0	/	0	249.152	LB
NUTRIEN AG SOLUTIONS INC - SELMA (U A P )	12 CJ	4/9/2020	11 /	37 /	0 /	357.91	11.19	/	38.06	/	0	367.0174	LB
OPP'S CO-OP	42 BM	5/27/2020	32 /	0 /	0 /	293.12	32.86	/	0	/	0	300.9976	DB
OPP'S CO-OP	41 BM	5/27/2020	32 /	0 /	0 /	293.12	32.89	/	0	/	0	301.2724	DB
PIEDMONT FERTILIZER CO INC	37 BP	9/25/2020	17 /	17 /	17 /	482.12	17.98	/	18.28	/	14.68 **	471.5728	DBP
PIEDMONT FERTILIZER CO INC	10 KM	6/9/2020	23 /	0 /	26 /	529.18	23.35	/	0	/	23.78	505.191	DB

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE
			N	P	K	CV	N	P	K	CV		
PIKE FARMERS CO-OP	3 BP	11/22/2019	32	0	0	293.12	32.48	0	0	0	297.5168	DBB
PIKE FARMERS CO-OP	18 BP	5/20/2020	22	7	14	421.67	21.37	8.07	16.59	455.0632	DBB	
PIKE FARMERS CO-OP	16 BP	5/20/2020	20	0	20	428.2	19.53	0	22.92	459.6648	DBB	
PIKE FARMERS CO-OP	17 BP	5/20/2020	22	7	14	421.67	20.94	8.61	15.09	436.5024	DBB	
PIKE FARMERS CO-OP	11 BP	3/13/2020	22	7	14	421.67	21.82	7.29	14.34	426.2017	DBB	
PIKE FARMERS CO-OP	10 BP	3/13/2020	22	7	14	421.67	23	7.28	12.58 **	415.381	DBB	
PLANT CITY PHOSPHATE COMPLEX - C F INDUSTRIES	3 CJ	11/6/2019	46	0	0	421.36	46.3	0	0	424.108	GB	
R W GRIFFIN TERMINAL SERVICES	62 BM	7/10/2020	0	0	22	269.5	0	0	20.03	245.3675 **	BULK	
RED BARN FARM CENTER	4 CG	5/21/2020	22	8	15	440.87	21.86	8.97	15.4	451.2291	DBB	
SIMPLOT	8 KR	6/19/2020	21.5	14.2	14.2	469.58	23.16	15.42	13.72	487.3846	DBB	
SIMPLOT	6 KR	6/19/2020	21.5	14.2	14.2	469.58	24.04	15.03	12.13 **	473.2574	DBB	
SIMPLOT	10 KR	6/19/2020	20.2	0	26.4	508.432	22.75	0	24.33	506.4325	DBB	
SIMPLOT	11 KR	6/19/2020	20.2	0	26.4	508.432	19.79	0	26.68	508.1064	DBB	

COMPANY NAME	SAMPLE NUMBER	DATE SAMPLED	LABEL GUARANTEE				ANALYSIS FOUND					FERT TYPE
			N	P	K	CV	N	P	K	CV		
SIMPLOT	23 JF	6/25/2020	27.3	0	13.4	414.218	26.36	0	15.13	426.8001	DBB	
SIMPLOT	9 KR	6/19/2020	21.5	14.2	14.2	469.58	20.76	16.13	15.18	488.2201	DBB	
SIMPLOT	13 KR	6/19/2020	20.2	0	26.4	508.432	19.12	0	27.67	514.0967	DBB	
SIMPLOT	24 JF	6/25/2020	27.3	0	13.4	414.218	25.68	0	15.24	421.9188	DBB	
SIMPLOT	12 KR	6/19/2020	20.2	0	26.4	508.432	22.34	0	24.7	507.2094	DBB	
TALLADEGA COUNTY EXCHANGE	4 KM	5/20/2020	34	0	0	311.44	34.12	0	0	312.5392	BULK	
TALLADEGA COUNTY EXCHANGE	2 KM	5/20/2020	34	0	0	311.44	34.2	0	0	313.272	BULK	
TALLADEGA COUNTY EXCHANGE	3 KM	5/20/2020	34	0	0	311.44	34.17	0	0	312.9972	BULK	
WOODS FARM SUPPLY INC	34 CJ	9/28/2020	8	8	8	226.88	7.67	8	7.8	221.4072	DBP	
WOODS FARM SUPPLY INC	33 CJ	9/28/2020	17	17	17	482.12	16.88	17.3	15.95	470.2433	DBP	
WOODS FARM SUPPLY INC	32 CJ	9/28/2020	13	13	13	368.68	12.61	13.91	12.9	370.2071	DBP	
WOODS FARM SUPPLY INC	31 CJ	9/21/2020	17	17	17	482.12	16.86	15.71	17.94	483.3871	DBP	
WOODS FARM SUPPLY INC	22 CJ	6/3/2020	33	0	0	302.28	35.5	0	0	325.18	GP	