

NC STATE UNIVERSITY 2020 PERFORMANCE SUMMARY

LOCATION

UNION COUNTY | NORTH CAROLINA

PLANTING DATE

4/25/20

HARVEST DATE

9/1/20

[CLICK FOR FULL DATA](#)

SOIL TYPE

Tarrus Gravelly Silty Clay Loam

PREVIOUS CROP

Soybeans

POPULATION

28,000

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TOTAL TRAIT ENTRIES

83

TOTAL CONVENTIONAL ENTRIES

8

TOTAL NUMBER OF BRANDS

18

TOP 20 HYBRIDS BY YIELD

Company/Brand	Hybrid	Trait	RM	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)
Dekalb	DKC59-82	VT20RIB	109	171.0	56.8	16.6
MorCORN	MC 3952	VT2P	109	160.8	59.1	17.9
Local Seed Company	LC1898 TC	VT2P	118	174.8	58.1	18.9
Dekalb	DKC69-99	VT2P	119	170.5	57.2	20.2
Dyna-Gro	D57TC29	TRECEPTA	117	169.8	56.5	17.8
Augusta Seed	A4963	3110GT	113	165.5	56.0	18.5
MorCORN	MC 4319	VT2P	113	164.5	57.0	19.0
Dyna-Gro	D55VC80	VT2PRO	115	163.4	55.7	19.3
Augusta Seed	A7168	VT2Pro	118	162.4	55.6	19.9
MorCORN	MC 4670	Trecepta	116	161.3	57.2	19.1
Dekalb	DKC68-69	VT2P	118	160.8	56.4	20.6
Dyna-Gro	D57VC17	VT2PRO	117	160.3	58.7	18.8
Dekalb	DKC67-44	VT2P	117	159.8	57.7	20.0
Local Seed Company	LCX13-20 VT2P	VT2P	113	159.2	57.5	17.9
Dekalb	DKC63-57	VT2P	113	158.6	58.6	18.7
BH Genetics	BH 8555DG2P	Genuity VT2P	115	158.1	57.3	18.7
Armor Seed	A1810	VT2P	118	157.8	57.3	20.2
Pioneer	P1847VYHR	VYHR	118	156.1	57.6	20.1
Spectrum Non-GMO	6416	CONV	114	155.9	53.1	19.8
Local Seed Company	LC1697 VT2P	VT2P	116	154.6	58.7	19.1

CONVENTIONAL RESULTS

Company/Brand	Hybrid	Trait	RM	Yield (bu/A)	Test Weight (lb/bu)	Moisture(%)
Spectrum Non-GMO	6416	CONV	114	155.9	53.1	19.8
Spectrum Non-GMO	6775	CONV	117	150.2	55.2	19.8
Spectrum Non-GMO	6228	CONV	112	132.8	58.4	17.9
Blue River Organic	70A47	Conv	114	125.2	58.4	17.7
Blue River Organic	54C27	Conv	105	122.7	56.0	16.2
Hybrid85	H117SC9	Conv	117	112.0	58.2	18.5
Blue River Organic	66G25	Conv	112	110.1	58.6	17.8
Blue River Organic	68C37	Conv	113	92.4	57.5	18.1



**SPECTRUM 6416 GAINED
15.1 BU/A OVER TRIAL MEAN**

**SPECTRUM'S NON-GMO HYBRIDS COMBINED
GAINED 21.1 BU/A OVER CONVENTIONAL AVERAGE**

TOP 20 AVERAGE

162.3 BU/A

SPECTRUM AVERAGE

155.9 BU/A

TOTAL TRIAL MEAN

140.8 BU/A

CONVENTIONAL AVERAGE

125.2 BU/A

SPECTRUM AVERAGE

146.3 BU/A

TOTAL TRIAL MEAN

140.8 BU/A

SEE FULL RESULTS BY VISITING
SPECTRUMSEED.COM OR CALL
866-400-9468