

# Delaware Soybean Yield Contest

2012-2020 Results Data

## 2020 SOYBEAN YIELD DATA

Seeding Rate	Seed Variety	Previous Crop	Tillage	Row Spacing	Plant Date	Herbicide	Cover Crop	Irrigated	Product	Yield
120000	Channel3718	corn	no-till	30"	22-Apr		rye	no	full	79.71
85000	B4139E	corn	no-till	30"	14-May	roundup	vetch	yes	full	78.58
85000	B4139E	corn	no-till	30"	14-May	roundup	vetch	yes	full	73.68
150000	P36A83X	corn	no-till	8"	21-May	roundup	barley	yes	full	71.81
122000	Asgrow36X6	corn	conv	30"	23-Apr	roundup	vetch	yes	full	58.51
140000	Channel4218	corn	no-till	15"	6-Jun	roundup	wheat	no	full	56.38
128000	SC7361E	corn	no-till	8"	10-Jun	roundup	none	no	full	54.56
85000	Southern4817	corn	no-till	15"	27-May	liberty	vetch	yes	full	54.01
113000	Channel4206	corn	no-till	15"	14-Jun	roundup	rye	yes	full	53.57
140000	P42A52X	corn	no-till	15"	22-Jun	roundup	barley	no	full	53.08
85000	Southern4817	corn	no-till	15"	27-May	liberty	vetch	yes	full	53.01
180000	P48	wheat	no-till	15"	3-Jul	roundup	none	yes	double	69.28
168000	P42A96	wheat	no-till	15"	18-Jun	roundup	rye	yes	double	67.03
138000	Dobler4817	barley	no-till	30"	2-Jun	roundup	barley	no	double	52.39
137000	Pioneer37T51	small grain	mini-till	15"	14-Jun	flexstar	none	no	double	51.28

**2019 SOYBEAN YIELD DATA**

Seeding Rate	Seed Variety	Previous Crop	Tillage	Row Spacing	Plant Date	Herbicide	Cover Crop	Irrigated	Product	Yield
140000	Hubner H42282r2x	corn	no-till	15"	24-May	liberty	rye	yes	full	94.24
140000	FS46x6	corn	no-till	15"	24-May	roundup	wheat	yes	full	87.87
155000	Pioneer P35T58	corn	no-till	8"	3-May	roundup	none	yes	full	87.11
150000	Pioneer P39T28X	corn	no-till	15"	25-May	roundup	none	yes	full	85.41
115000	Dobler 4817	corn	conv	30"	3-Jun	roundup	barley	yes	full	73.61
120000	Channel 4519	corn	conv	15"	18-May	roundup	wheat	no	full	57.81
137000	Pioneer 37T51	small grain	no-till	15"	24-May	roundup	wheat	yes	full	56.84
140000	Pioneer P36T86R	corn	no-till	15"	17-May	roundup	clover	yes	full	56.09
143000	Channel 4206	corn	no-till	15"	7-May	roundup	none	yes	full	55.81
113000	Channel 4206	corn	no-till	30"	18-May	roundup	rye	yes	full	54.03
85000	Southern 4817	corn	no-till	15"	27-May	liberty	vetch	yes	full	53.01
138000	Dobler 4817	barley	no-till	30"	2-Jun	roundup	barley	no	full	52.39
140000	Southern 4817	corn	no-till	15"	8-May	roundup	clover	no	full	48.89
120000	Asgrow 46X6	barley	no-till	30"	22-Jun	roundup	barley	yes	double	79.38
185000	Pioneer 48plenish	wheat	no-till	8"	28-Jun	roundup	none	yes	double	72.30
155000	Asgrow 43X8	wheat	no-till	15"	27-Jun	roundup	none	yes	double	69.81
140000	539EN19	wheat	no-till	15"	20-Jun	roundup	barley	yes	double	69.42
170000	Pioneer	barley	no-till	8"	22-Jun	roundup	none	yes	double	68.61
155000	Credenz	corn	no-till	15"	28-Jun	liberty	hairy vetch	yes	double	63.55
150000	Pioneer 41T65	corn	no-till	15"	22-Jun	roundup	rye	yes	double	62.51
140000	P42A52X	corn	no-till	15"	24-Jun	roundup	none	yes	double	62.05
160000	Pioneer P41T65PR	corn	no-till	15"	17-Jun	roundup	none	yes	double	61.89
85000	Dynagrow	soybean	no-till	15"	14-Jun	roundup	clover	yes	double	61.73
140000	Asgrow 4232	corn	no-till	15"	19-Jun	roundup	wheat	yes	double	61.26

**2018 SOYBEAN YIELD DATA**

Seeding Rate	Seed Variety	Previous Crop	Tillage	Row Spacing	Plant Date	Herbicide	Cover Crop	Irrigated	Product	Yield
155000	Pioneer P35T58	corn	no-till	8	5/9	roundup	none	yes	full	78.81
136000	Dobler 42X8	corn	min-till	8"	5/4	potash	barley	yes	full	78.48
140000	Pioneer P41T65R	corn	no-till	15"	5/10	roundup	tritical	yes	full	72.88
140000	Dobler 42X8	corn	no-till	15"	5/12	roundup	none	yes	full	71.51
150000	Pioneer P42A52X	corn	convent	30"	5/3	roundup	none	yes	full	68.71
120000	41T65PR	corn	convent	30"	5/10	roundup	rye	yes	full	67.11
137000	Pioneer 37T51	small grain	no-till	15"	5/24	roundup	wheat	yes	full	66.52
140000	Pioneer P36T86R	corn	no-till	15"	5/17	roundup	clover	yes	full	66.01
143000	Channel 4206	corn	no-till	15"	5/7	roundup	none	yes	full	65.75
113000	Channel 4206	corn	no-till	30"	5/18	roundup	rye	yes	full	64.89
85000	Southern 4817	corn	no-till	15"	6/3	liberty	vetch	yes	full	64.32
138000	Dobler 4817	barley	no-till	30"	6/2	roundup	barley	yes	full	62.83
85000	Southern 4817	corn	no-till	30	6/1	liberty	vetch	yes	full	62.75
140000	Asgrow 4606	corn	convent	15"	6/7	roundup	none	yes	full	61.71
148000	Pioneer P41T65PR	small grain	no-till	30"	5/25	roundup	rye	yes	full	61.05
130000	P41T65PR	corn	no-till	15"	5/22	roundup	none	yes	full	60.86
146000	Asgrow 4135	corn	no-till	15"	5/29	roundup	wheat	yes	full	60.55
150000	Dekalb 4135	corn	no-till	15"	6/26	roundup	rye	yes	double	67.98
140000	Pioneer 41T65	corn	no-till	15"	6/22	roundup	rye	yes	double	66.91
160000	P42A52X	corn	no-till	15"	6/24	roundup	none	yes	double	63.16
85000	Pioneer P41T65PR	corn	no-till	15"	6/12	roundup	none	yes	double	61.89
140000	Dynagrow	soybean	no-till	15"	6/14	roundup	clover	yes	double	61.73
160000	Asgrow 4232	corn	no-till	15"	6/19	roundup	wheat	yes	double	61.26

**2017 SOYBEAN YIELD DATA**

Seeding Rate	Seed Variety	Previous Crop	Tillage	Row Spacing	Plant Date	Herbicide	Cover Crop	Irrigated	Product	Yield
125000	Pioneer P41T65PR	Corn	No-till	15"	5/20	Roundup	None	Yes	Full	84.55
155000	Pioneer P35T58R	Corn	No-till	8"	5/6	Roundup	None	Yes	Full	82.74
142000	Pioneer P41T65R	Corn	Conventional	15"	5/3	Roundup	None	Yes	Full	79.44
130000	Pioneer P41T65R	Corn	No-till	15"	5/11	Roundup	None	Yes	Full	79.12
120000	Asgrow 4135	Corn	No-till	30"	5/9	Roundup	Rye	Yes	Full	78.09
120000	41T65PR	Corn	Conventional	30"	5/10	Roundup	Rye	Yes	Full	78.03
137000	Pioneer 37T51	Soybean	No-till	15"	5/24	Roundup	Wheat	Yes	Full	77.29
140000	Pioneer P36T86R	Corn	No-till	15"	5/17	Roundup	Clover	Yes	Full	76.35
143000	Channel 4206	Corn	No-till	15"	5/7	Roundup	None	Yes	Full	75.81
113000	Channel 4206	Corn	No-till	30"	5/18	Roundup	Rye	Yes	Full	75.78
85000	Southern 4817	Corn	No-till	30"	6/8	Liberty	Rye	Yes	Full	74.28
120000	3917X	Corn	No-till	30"	5/28	Roundup	Clover	Yes	Full	72.36
150000	Pioneer P41T65PR	Corn	No-till	15"	5/14	Roundup	None	Yes	Full	70.95
140000	Asgrow 4606	Corn	Conventional	15"	6/7	Roundup	None	Yes	Full	70.70
148000	Pioneer P41T65PR	Small grain	No-till	30"	5/25	Roundup	Rye	Yes	Full	70.45
160000	Asgrow 4135	Corn	No-till	8"	6/3	Roundup	Wheat	Yes	Full	70.37
148000	Pioneer 42T71	Corn	No-till	30"	6/14	Roundup	Rye	Yes	Full	70.27
150000	Asgrow 4135	Corn	No-till	15"	6/5	Roundup	Wheat	Yes	Full	69.89
140000	Pioneer P41T65PR	Corn	Conventional	30"	4/19	Roundup	None	Yes	Full	59.65
150000	Pioneer P42T71PR	Soybean	No-till	15"	5/24	Roundup	Rye	Yes	Full	68.65
160000	Asgrow 4232	Corn	No-till	15"	5/19	Roundup	Wheat	Yes	Full	67.86
85000	Credenz 4748	Corn	No-till	30"	6/9	Liberty	Rye	Yes	Full	66.76
140000	Asgrow 4135	Corn	No-till	15"	6/3	Roundup	Wheat	Yes	Full	65.65
146000	Pioneer P41T65PR	sorghum	No-till	15"	5/19	Roundup	Wheat	Yes	Full	64.77
130000	Pioneer P41T65PR	Corn	No-till	30"	4/16	Roundup	None	Yes	Full	63.73
130000	Dobler 4817	Barley	No-till	30"	6/15	Roundup	Clover	Yes	Double	74.51
135000	Axis 4417	Corn	No-till	15"	6/12	Roundup	Wheat	Yes	Double	67.09
150000	Channel 4206	Wheat	No-till	15"	7/3	Roundup	None	No	Double	67.50
146000	Pioneer P41T65PR	Barley	No-till	15"	6/14	Roundup	None	Yes	Double	67.46
130000	Pioneer P41T65PR	Corn	Conventional	30"	6/13	Roundup	None	Yes	Double	63.75
146000	Pioneer P41T65PR	Barley	No-till	15"	6/16	Roundup	None	Yes	Double	63.46
140000	Pioneer P36T86R	Corn	No-till	15"	6/11	Roundup	None	No	Double	63.16
132000	Asgrow 4135	Corn	No-till	15"	6/13	Roundup	None	Yes	Double	62.01
141000	Channel 4206	Corn	No-till	15"	6/22	Roundup	None	Yes	Double	61.55
150000	Asgrow 4135	Corn	No-till	15"	6/5	Roundup	Wheat	Yes	Double	61.08
150000	Asgrow 4135	Corn	No-till	15"	6/5	Roundup	Wheat	Yes	Double	60.75

**2016 SOYBEAN YIELD DATA**

Seeding Rate	Seed Variety	Previous Crop	Tillage	Row Spacing	Plant Date	Herbicide	Cover Crop	Irrigated	Product	Yield
140000	Pioneer P36T86R	Soybean	No-till	15"	6/2	Roundup	Tritlcale	Yes	Full	80.74
143000	Pioneer P41T65PR	Small grain	No-till	30"	5/11	Roundup	Wheat	Yes	Full	80.10
141000	Channel3707	Corn	No-till	30"	4/30	Roundup	Rye	Yes	Full	73.51
120000	Channel4206	Corn	No-till	30"	6/7	Roundup	None	Yes	Full	72.44
115000	Channel3707	Corn	No-till	30"	5/29	Roundup	Rye	Yes	Full	72.01
155000	Asgrow4135	Small grain	No-till	8"	6/8	Roundup	Barley	Yes	Full	70.83
155000	Pioneer 35158	Corn	No-till	15"	6/3	Roundup	None	Yes	Full	70.34
160000	P40T55PR	Corn	No-till	15"	6/8	Roundup	None	Yes	Full	67.71
150000	Channel4206	Corn	No-till	15"	5/29	Roundup	Wheat	Yes	Full	67.55
140000	Asgrow	Corn	No-till	30"	5/28	Roundup	Rye	Yes	Full	67.46
165000	Asgrow	Corn	No-till	30"	6/1	Roundup	None	Yes	Full	66.56
150000	Channel4206	Corn	No-till	15"	6/3	Roundup	Wheat	Yes	Full	66.34
140000	P40T55PR	Corn	No-till	30"	5/30	Roundup	None	Yes	Full	64.52
165000	P34T90	Corn	No-till	30"	6/2	Roundup	None	Yes	Full	60.55
148000	Channel4306	Small grain	No-till	30"	5/25	Roundup	Rye	Yes	Full	60.06
160000	Asgrow 4135	Corn	No-till	8"	6/3	Roundup	Wheat	Yes	Full	56.44
148000	Pioneer 42T71	Corn	No-till	30"	6/14	Roundup	Rye	Yes	Double	73.64
140000	HighSoil 4014114	Small grain	No-till	15"	6/8	Roundup	Wheat	Yes	Double	69.13
148000	P42T71PR	Corn	No-till	30"	6/14	Roundup	Barley	Yes	Double	62.94
204000	Channel4206	Small grain	No-till	30"	7/2	Roundup	None	Yes	Double	60.47
148000	P33T34Pr	Wheat	No-till	15"	6/20	Roundup	Barley	Yes	Double	60.11
155000	Asgrow3936	Corn	No-till	30"	6/18	Roundup	Wheat	Yes	Double	58.82

**2015 SOYBEAN YIELD DATA**

Seeding Rate	Seed Variety	Previous Crop	Tillage	Row Spacing	Plant Date	Herbicide	Cover Crop	Irrigated	Product	Yield
	Asgrow 3934	Small grain	No-till	15"	6/9	Roundup	No	Yes	Double	74.15
	Asgrow	Small grain	No-till	15"	6/11	Roundup	Wheat	Yes	Double	71.49
	ES Hysox45al2.	Barley	No-till	15"	6/18	Roundup	Rye	Yes	Double	69.37
	Channel4306	Wheat	No-till	15"	6/7	Roundup	Wheat	Yes	Double	68.87
	Asgrow	Small grain	No-till	8"	6/10	Roundup	No	Yes	Double	66.76
	P35T58R	Barley	No-till	15"	6/5	Roundup	Wheat	Yes	Double	66.54
	Asgrow	Barley	No-till	15"	6/10	Roundup	Rye	Yes	Double	64.67
	P33T34PR	Wheat	No-till	30"	6/12	Roundup	Rye	Yes	Double	64.58
	Asgrow 3934	Small grain	No-till	15"	6/13	Roundup	Wheat	Yes	Double	64.06
	Hubner 3810	Corn	No-till	15"	5/11	Roundup	Rye	Yes	Full	82.08
	Asgrow	Corn	No-till	15"	5/13	Roundup	Rye	No	Full	80.17
	P33T34PR	Corn	Conventional	8"	5/14	Roundup	Wheat	Yes	Full	77.56
	P35T58R	Corn	No-till	15"	5/16	Roundup	Tritical	Yes	Full	76.31
	Armour 46r42	Corn	No-till	30"	6/4	Roundup	Hairy vetch	Yes	Full	70.53
	Asgrow	Corn	No-till	15"	5/18	Roundup	No	Yes	Full	68.71
	Asgrow	Corn	No-till	15"	5/19	Roundup	Wheat	Yes	Full	67.55
	Asgrow	Corn	No-till	15"	5/21	Roundup	Rye	Yes	Full	67.46
	Channel4306	Small grain	No-till	30"	5/25	Roundup	Rye	Yes	Full	60.06

**2014 SOYBEAN YIELD DATA**

Seeding Rate	Seed Variety	Previous Crop	Tillage	Row Spacing	Plant Date	Herbicide	Cover Crop	Irrigated	Product	Yield
	Pioneer	Corn	No-till	30"	5/10	Roundup	None	Yes	Full	68.81
	Great Heart 541	Corn	No-till	30"	6/8	Roundup	Hairy Vetch	Yes	Full	63.71
	44T1Y	Soybean	No-till	15"	5/ZI	Roundup	Tritical	No	Full	61.82
	Channel 4206	Small grain	No-till	30"	5/15	Roundup	Wheat	Yes	Full	60.07
	Channel 3707	Corn	No-till	30"	5/29	Roundup	Rye	Yes	Full	58.52
	Asgrow4135	Small grain	No-till	8"	5/30	Roundup	Barley	Yes	Full	57.08
	Asgrow 3707	Corn	No-till	15"	5/28	Roundup	Rye	Yes	Full	55.23
	P40TSSPR	Corn	Min-till	15"	6/14	Roundup	None	Yes	Double	68.03
	Asgrow 4633	Small grain	No-till	15"	6/18	Roundup	None	Yes	Double	66.95
	35A12	Small grain	No-till	15"	7/1	Roundup	None	No	Double	51.24
	HBK4653	Small grain	No-till	15"	6/25	Roundup	Wheat	No	Double	47.32
	Channe\4206	Corn	No-till	15"	6/21	Roundup	Wheat	Yes	Double	45.36
	Asgrow 4135	Small grain	No-till	30"	6/24	Roundup	Rye	Yes	Double	44.84

**2013 SOYBEAN YIELD DATA**

Seeding Rate	Seed Variety	Previous Crop	Tillage	Row Spacing	Plant Date	Herbicide	Cover Crop	Irrigated	Product	Yield
	FSHS42AI2	Corn	No-till	15"	5/25	Roundup	None	Yes	Full	70.34
	Asgrow4135	Small grain	No-till	30"	5/27	Roundup	Rye	Yes	Full	67.98
	Great Heart 438	Corn	No-till	15"	6/7	Roundup	Rye	Yes	Full	65.21
	Asgrow4532	None	No-till	30"	5/23	Roundup	Barley	No	Full	54.37
	Channel3707	Corn	No-till	30"	5/23	Roundup	Rye	Yes	Full	53.75
	Asgrow4135	Small grain	No-till	15"	5/16	Roundup	Barley	Yes	Full	52.09
	Asgrow 4135	Corn	No-till	15"	7/20	Roundup	Barley	No	Double	45.13
	P40T55PR	Small grain	No-till	30"	6/16	Roundup	None	No	Double	44.39
	Channel4206	Corn	No-till	15"	6/18	Roundup	Wheat	Yes	Double	43.21



**2012 SOYBEAN YIELD DATA**

Seeding Rate	Seed Variety	Previous Crop	Tillage	Row Spacing	Plant Date	Herbicide	Cover Crop	Irrigated	Product	Yield
	Asgrow 4531	Soybean	No-till	8"	5/27	Roundup	Wheat	Yes	Full	79.72
	Great Heart 438	Corn	No-till	30"	5/18	Roundup	None	Yes	Full	79.04
	Asgrow 4303	Corn	No-till	30"	5/22	Roundup	None	Yes	Full	75.91
	Asgrow 4303	Corn	Conventional	30"	5/8	Roundup	Wheat	Yes	Full	73.46
	Asgrow 4303	Milo	No-till	15"	6/10	Roundup	Barley	Yes	Full	48.99