

2019 Replicated Trials: 2.1 – 3.2 Maturity Group

Location	Variety	Mat.	Loc. Bu/Ac.	% of Loc. Av. Yield	Loc. Av. Yield	Av. Ldg.	Av. Height
Arcadia, IA	21C6	2.1	54.4	101.5%	53.6	3.3	
Ellsworth, IA	21C6	2.1	66.0	104.9%	62.9	3.1	24
Gladbrook, IA	21C6	2.1	49.3	95.9%	51.4	2.3	
All Loc. Av.	21C6	2.1	56.6	100.8%	56.0	2.9	24
Arcadia, IA	2A12	2.1	48.2	89.9%	53.6	3.5	
Ellsworth, IA	2A12	2.1	59.3	94.2%	62.9	3.3	21
Gladbrook, IA	2A12	2.1	48.6	94.6%	51.4	1.8	
All Loc. Av.	2A12	2.1	52.0	92.9%	56.0	2.9	21
Arcadia, IA	22DC6	2.2	52.9	98.7%	53.6	2.8	
Ellsworth, IA	22DC6	2.2	63.8	101.5%	62.9	3.1	26
Gladbrook, IA	22DC6	2.2	51.4	100.0%	51.4	2.0	
All Loc. Av.	22DC6	2.2	56.0	100.0%	56.0	2.6	26
Arcadia, IA	24DC3	2.4	57.2	106.7%	53.6	2.9	
Ellsworth, IA	24DC3	2.4	67.3	107.0%	62.9	2.2	25
Gladbrook, IA	24DC3	2.4	53.7	104.5%	51.4	1.9	
All Loc. Av.	24DC3	2.4	59.4	106.0%	56.0	2.3	25
Arcadia, IA	EXP 2.4	2.4	51.8	96.6%	53.6	2.6	
Ellsworth, IA	EXP 2.4	2.4	59.7	94.9%	62.9	2.6	30
Gladbrook, IA	EXP 2.4	2.4	50.2	97.7%	51.4	1.5	
All Loc. Av.	EXP 2.4	2.4	53.9	96.4%	56.0	2.2	30
Arcadia, IA	26F0	2.6	57.4	107.1%	53.6	2.7	
Ellsworth, IA	26F0	2.6	57.3	91.1%	62.9	2.8	28
Gladbrook, IA	26F0	2.6	47.4	92.3%	51.4	1.7	
All Loc. Av.	26F0	2.6	54.0	96.8%	56.0	2.4	28

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Location	Variety	Mat.	Loc. Av. Yield	% of Loc. Av. Yield	Loc. Bu/Ac.	Av. Ldg.	Av. Height
Arcadia, IA	27AC5	2.7	50.1	93.4%	53.6	2.8	
Ellsworth, IA	27AC5	2.7	63.5	100.9%	62.9	3.5	30
Gladbrook, IA	27AC5	2.7	50.3	98.0%	51.4	3.0	
All Loc. Av.	27AC5	2.7	54.6	97.4%	56.0	3.1	30
Arcadia, IA	29DC5	2.9	52.3	97.6%	53.6	2.7	
Ellsworth, IA	29DC5	2.9	65.0	103.4%	62.9	2.6	38
Gladbrook, IA	29DC5	2.9	55.1	107.1%	51.4	2.2	
All Loc. Av.	29DC5	2.9	57.5	102.7%	56.0	2.5	38
Arcadia, IA	30C8	3.0	55.5	103.5%	53.6	2.4	
Ellsworth, IA	30C8	3.0	62.6	99.5%	62.9	2.0	35
Gladbrook, IA	30C8	3.0	53.4	103.9%	51.4	1.5	
All Loc. Av.	30C8	3.0	57.2	102.3%	56.0	1.9	35
Arcadia, IA	32DC8	3.2	56.4	105.3%	53.6	1.8	
Ellsworth, IA	32DC8	3.2	64.6	102.8%	62.9	2.1	42
Gladbrook, IA	32DC8	3.2	55.0	107.0%	51.4	1.7	
All Loc. Av.	32DC8	3.2	58.7	105.0%	56.0	1.9	42