

2021 Idaho Spring Barley (Feed & Food) – Genesee

Variety or Selection	3-Year Average (bu/A)	2-Year Average (bu/A)	2021 Crop Year							
			Seed Yield (bu/A)**	Test Weight (lb/bu)	Plant Height (in)	Plumps (%)		Thins (%)	Lodging (%)	Protein (%)
						(>6/64")	(>5.5/64")			
Feed										
Lyon	96	91	45	48.7	20	28	51	21	0	10.6
Oreana	101	98	45	50.2	21	54	32	14	0	11.1
HO516-579		105	44	49.1	20	18	50	32	0	10.6
Lenetah	91	81	44	49.3	21	35	44	21	0	10.6
Survivor	84	76	44	49.8	21	43	43	14	0	11.7
Altorado	98	92	43	48.7	21	7	49	44	0	10.8
Claymore	99	94	39	47.3	22	32	45	23	0	11.0
Food										
Salute	83	79	38	48.3	21	47	40	14	0	12.6
14ARS235-5			33	50.0	23	10	19	71	0	14.9
Kardia	81	74	32	44.4	22	19	34	47	0	12.9
Meg's Song*	77	71	32	54.4	21	9	33	58	0	14.0
Goldenhart*	67	64	31	52.0	22	23	36	41	0	14.4
Julie*	70	67	26	53.0	22	10	29	61	0	15.4
Transit*	61	60	24	51.2	23	10	15	76	0	14.6
Average	84	81	37	49.7	21	25	37	38	0	12.5
LSD (0.05)	6	7	4	2.0	1	11	9	12	--	--
CV (%)	8.4	8.5	8.2	2.8	4.6	30.8	17.0	22.3	--	--

*Entries are hulless.

**Variety or selection yields in bold were statistically equal to the top yielding variety.

2021 Idaho Spring Barley (Malt) – Genesee

Variety or Selection	2021 Crop Year									
	3-Year Average (bu/A)	2-Year Average (bu/A)	Seed Yield (bu/A)*	Test Weight (lb/bu)	Plant Height (in)	Plumps (%)		Thins (%)	Lodging (%)	Protein (%)
						(>6/64")	(>5.5/64")			
11WAM-107.22			49	49.9	21	22	45	34	0	10.9
KWS Fantex		94	45	46.3	21	23	39	38	0	10.8
KWS Thalix			44	47.8	19	25	44	31	1	9.8
Esma			43	47.0	22	10	46	45	6	10.3
MS-21B1			43	46.8	22	27	44	28	1	11.9
AAC Connect	85	82	42	46.8	21	27	44	29	0	11.5
KWS Amadora		90	41	48.6	20	17	46	37	4	10.1
KWS Jessie		99	41	46.5	20	29	46	25	1	9.7
13WAM-135.3	80	79	41	48.1	23	31	41	27	0	11.3
13WAIM-3620.70			40	47.4	23	30	39	31	0	11.7
GemCraft	94	92	40	45.0	21	14	52	34	0	10.9
11ARS183-9		86	40	46.1	23	49	31	20	0	11.8
10ARS191-3	97	93	39	44.5	22	9	39	52	1	11.1
CDC-Copeland	82	81	35	45.1	24	27	38	35	0	11.7
11ARS162-4		80	34	42.5	23	39	36	25	0	11.8
Average	88	88	41	46.6	22	25	42	33	1	11.0
LSD (0.05)	6	6	6	1.9	1	11	7	14	2	--
CV (%)	8.1	7.1	9.8	2.8	4.7	31.0	11.1	29.5	173.1	--

*Variety or selection yields in bold were statistically equal to the top yielding variety.