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2025 Small Grains Performance Trials for New York

Enclosed are the results of our 2025 small grains regional trials and the cumulative summaries over years. Because the rankings of the varieties and lines often change from year to year, only the multiple year summaries should be considered to be useful indicators of varietal performance in this region. Reproduction of any table in this report must include the entire table unless we approve the editing. The information herein is provided with the understanding that no discrimination is intended and no endorsement by Cornell University or its employees is implied.

Your comments and suggestions concerning this report are welcome. If you would like additional information or do not wish to receive this report in the future, please contact us. Summaries and information about the Cornell Small Grains Breeding & Genetics Project are maintained on our small grains web page: http://smallgrains.cals.cornell.edu

We have continued to develop and test selections from our molecular marker-assisted breeding program in our soft winter wheat and barley breeding programs. Our most recent wheat varieties are Towpath (soft white) and Erie (soft red). These selections have improved resistance to preharvest sprouting and fusarium head blight combined with excellent agronomic performance. Towpath has excellent malting quality for brewing wheat beer. Erie is a soft red winter wheat variety released in collaboration with Ohio State University that has excellent grain yield and disease resistance to powdery mildew, leaf spot, glume blotch, leaf rust, wheat spindle streak mosaic virus, wheat soil borne mosaic virus, and moderate resistance to fusarium head blight (scab). Our newest spring oat variety is Steuben, and it has excellent yield potential. In 2021, we released Cornell's first spring malting barley varieties named Excelsior Gold and HudsonNY. This year we released a new winter malting barley named LakeEffect. LakeEffect is the first winter malting barley released by Cornell. It has excellent yield, test weight, disease resistance and preharvest sprouting resistance. Certified seed will be available in 2026. Please contact RJ Richtmyer (nysip-mgmt@cornell.edu) at the New York Seed Improvement Program, for more information.

I wish to recognize the contributions of Research Support Specialist, David Benscher, Technical Assistant, Jason Schiller, and Field Assistant, Priscilla Thompson and thank them for their dedication.

Sincerely,

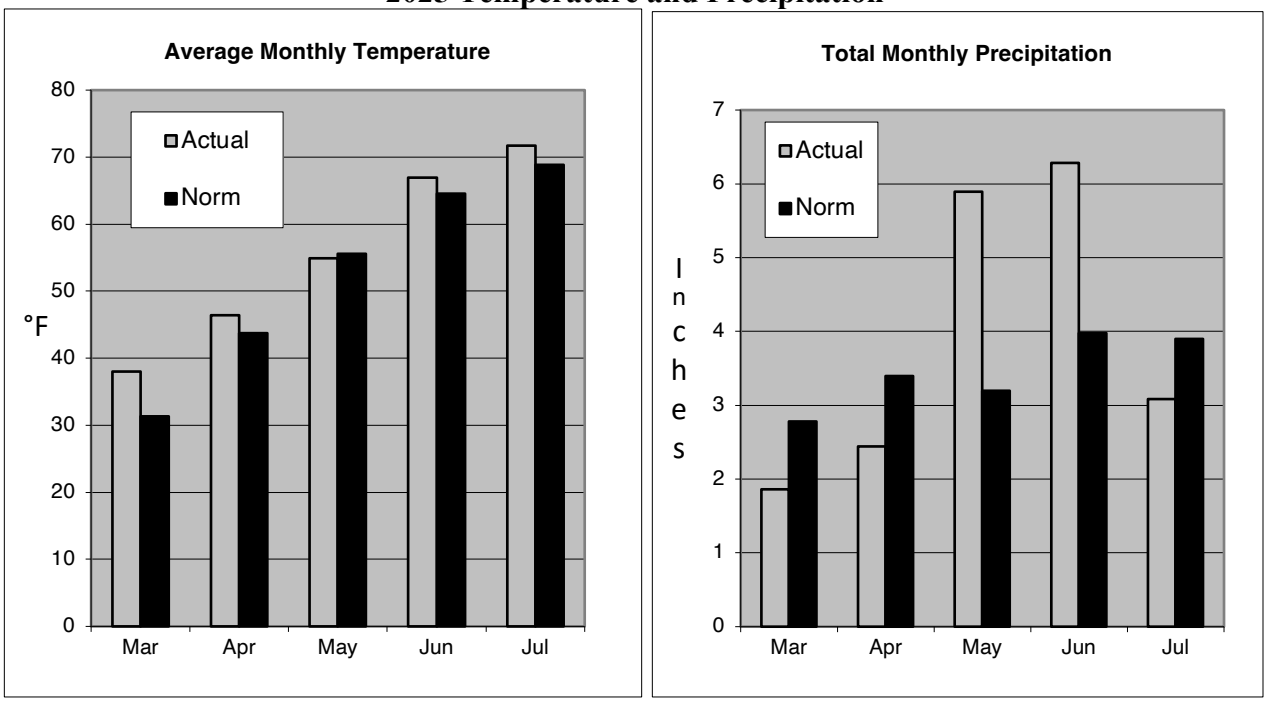
Mark E. Sorrells
Professor of Plant Breeding & Genetics

Testing Procedures:

In 2025, the Soft White Winter Wheat, Soft Red Winter Wheat, Winter Malting Barley, Spring Malting Barley, and Spring Oat regionals were grown in four locations and the Winter Hybrid Rye was grown in one location. The wheat and oat trials near Ithaca consisted of 2 replicates while those out in the state consisted of 3 replicates. Barley and rye trials were grown in 3 replicates at all locations. All trial plots are 6-rows, 4 meters long with 18 cm between rows. Prior to harvest, the plots are trimmed

to 3 meters. Disease and lodging notes were recorded on a 0 to 9 scale with 0 being the best and 9 the poorest. All trials are planted in a randomized complete block design and analyzed by ANOVA. If there are indications of within replicate field variation a second ANOVA using a nearest-neighbor adjustment is computed based on the nearest 8-plot mean. If the coefficient of variation was reduced and the variance due to genotypes was the same or increased, those adjusted means were used for the summary. All trials are fertilized according to soil test recommendations for small grains. Winter grains trials generally receive a top dress of 25 kg/h (60 lbs/a) of actual N in the spring. For more information about small grains management see http://fieldcrops.cals.cornell.edu/.

2025 Temperature and Precipitation



The winter wheat and winter malting barley trials were planted on October 1 and 7 in Ithaca and September 25 in Seneca County and October 11 in Monroe County. The spring grains were planted on April 18 and 24 in Ithaca, April 29 in Steuben County. A third planting was made in Ithaca on May 12 because of wet conditions in Seneca County. The Hudson Valley winter trials were planted on October 3 and spring trials were planted April 10. The growing season averaged 2.76 degrees warmer than normal, and rainfall was 2.29 inches above average with a total of 19.55 inches for the growing season (March – July) in Ithaca.

Acknowledgments:

Our testing program depends on being able to test new varieties in the areas where they will be grown under actual farming conditions. We gratefully acknowledge the many farmers who have provided us with a test site for our regional trials over many years. This year, the test site for winter grains was generously provided by Jeff Trout (Poormon Farms) in Seneca County and Rick Bair (Stokoe Farms) in Monroe County. Test sites for spring grains were provided by Dave Wallace - Steuben County, Jeff Trout in Seneca County and Jeff Arnold in Ulster County (Farm Hub). Without their support we would not be able to provide accurate, unbiased test results. Extension specialists Mike Stanyard. Aaron Gabriel, Eric Smith and Christian Malsatski have been instrumental in arranging test sites, field days, and information distribution. Also, we thank Drs. Gary C. Bergstrom and Margaret E. Smith, extension faculty in Plant Pathology and Plant Breeding & Genetics for their excellent cooperation and support. We also gratefully acknowledge the financial support from NY State Ag & Markets, and the USDA NIFA Organic Research and Extension Initiative grant numbers 2011-51300-30697, 2020-51300-32379, 2023-51300-40916, Agriculture and Food Research Initiative Competitive Grants 2011-68002-30029 (Triticeae-CAP) and 2017-67007-25939 (Wheat-CAP) from the USDA National Institute of Food and Agriculture, the U.S. Wheat and Barley Scab Initiative and Hatch Project 950.

2025 Cornell Small Grains Regional Trial Entries

Soft White Winter Wheat Regional

	Entry Name	Years Tested	Mkt Class	Pedigree/Origin - Contact
1	Houser	47	SWW	B/N10//82A1/3/H-HR/YW/4/GE//CI
2	Caledonia	35	SWW	Offtype selection out of Geneva (Cornell)
3	Cayuga	33	SWW	Reselection of NY262-37-10W (Cornell)
4	Medina	23	SWW	MD286-21/Harus
5	Towpath (NY99056-16	15	SWW	NY85020-395/Pio25W33 (10+6)
6	NY12397-1-4-13	7	SWW	09107-24 x 05158-848 =
7	NY12512-1-6-05-1542	6	SWW	
8	NY12311-1-30-10-1452	5	SWW	
9	NY15158-01-01-10-187	4	SWW	
10	NY15158-01-01-11-187	4	SWW	
11	NY15150-01-01-12-187	4	SWW	
12	NY15148-01-01-10-186	4	SWW	
13	NY15145-01-01-11-185	3	SWW	
14	NY12512-1-6-17-1544	3	SWW	
15	NY16037-01-Bulked-09	3	SWW	
16	NY15201-01-01-01-189	3	SWW	
17	LCS Shine (LWW25-72	2	SWW	LimaGrain Cereal Seed
18	NY15150-01-01-05-186	1	SWW	SE00-10303-35 x MSU F1029
19	NY15169-01-01-03-187	1	SWW	(Caledonia//Cayuga/Caledonia 4///Caledonia-
20	NYx5.02-03	1	SWW	NY07079-4/OH10-225-9/E6003/IL97-1828
21	NY16037-01-09	1	SWW	MI14R0329 x Richland
22	NY12397-1-4-01-03-17	1	SWW	(IL96-6472/OH10-226-34) x (NY07079-4/OH10-225-9)
23	NY12428-1-12-01-01-1	1	SWW	05158-840 x 09091-48
24	LCS Blackjack	new	SWW	LimaGrain Cereal Seed

Spring Oat Regional Trial

	Entry Name	Years Tested	Pedigree/Origin - Contact
1	OGLE	46	M122
2	NEWDAK	**39**	
3	Corral	**18**	Licensed to Syngenta
4	Steuben	**13**	Exp# TR258 is CDC Stratus//TR236/WM862-6
5	Buff	9	Synergy/Tinka
6	Caprice (SD150015)	6	Synergy/Genesis
7	Navaro	5	Synergy/Craft
8	14ANS01	5	Synergy/Craft
9	Mistral	2	Synergy/Pinnacle
10	SD190311	2	Synergy/Genesis
11	SD181237	2	Seed-link Inc.
12	MN19113X_017	2	AAFC/AAC W. Yan
13	Titan (SD181245)	2	Semican
14	IL17-1253	1	Semican
15	SD201470	1	Semican
16	IL16-9239	1	Semican
17	SD200625	1	Seed-link Inc.
18	ND190346	1	Seed-link Inc.
19	CLA2303	1	Sumo/SD110301
20	PGR N20-002	1	Seed-link Inc.

Spring Malting Barley Regional Trial

	Entry	Row No.	Years Tested	Pedigree/Origin - Contact
1	Quest	6	12	K. Smith M122
2	**ND Genesis**	2	10	R. Horsley
3	AAC Synergy	2	9	Licensed to Syngenta
4	Newdale	2	9	Exp# TR258 is CDC Stratus//TR236/WM862-6
5	HudsonNY (CU198)	2	6	Synergy/Tinka
6	CU22	2	5	Synergy/Genesis
7	Excelsior Gold	2	5	Synergy/Craft
8	CU142	2	5	Synergy/Pinnacle
9	CU162	2	5	Synergy/Tinka
10	CU107	2	5	Synergy/Genesis*
11	NY18100B_2	2	3	Synergy/Genesis
12	P_31_5	2	3	Synergy/Genesis
13	NY18123B_5	2	3	Synergy/Genesis
14	NY18102B_4	2	3	Synergy/Craft
15	NY18122B_5	2	3	Synergy/Craft
16	Orion	6	3	M. Desautels, SynAgri
17	OS15-908 (Massy)	2	2	SeedWay - Joe Crank
18	Lightning (Fac)	2	2	OSU
19	P_25_4	2	1	Synergy/Craft
20	G_4_7	2	1	Synergy/Craft
21	NY18107B-16	2	1	Synergy/Tinka
22	NY18102B_3	2	1	Synergy/Craft

Red Winter Wheat Regional

	Entry Name	Years Tested	Mkt Class	Pedigree/Origin - Contact
1	Erie	15	SRW	Foster/Hopewell//OH581/OH569
2	NY12325-1-10-12-	5	SRW	
3	SW 665 (was SW6	4	SRW	Seedway, Hall NY
4	NY12325-1-10-18-	4	SRW	
5	OH12-317-57-1413	4	SRW	
6	Blaze	4	SRW	C & M Seeds - Ellen Sparry
7	Hilliard	4	SRW	C & M Seeds - Ellen Sparry
8	FS InSpire 743	4	SRW	Growmark - Mike Wheatly
9	FS InSpire 745	3	SRW	Growmark - Mike Wheatly
10	Swoop (CM18-004	3	SRW	C & M Seeds - Ellen Sparry
11	FS InSpire 747	3	SRW	Growmark - Mike Wheatly
12	MBX 127	3	SRW	Helena Agri Enterprises, LLC
13	Agripro GP 543	3	SRW	Helena Agri Enterprises, LLC
14	Fuze (CM21-004)	2	SRW	C & M Seeds - Ellen Sparry
15	NY15083-02-01-09	2	SRW	
16	(W) NY15080-01-0	2	SWW	NY99069-326 x NY10089-2-02
17	NY16061-01-10-19	2	SRW	05152-825 x M09L-9547
18	NY15112-01-01-03	2	SRW	09067-2-4 x 09063-11-64 = OH02-
19	NY16054-01-03	2	SRW	99056-161 x OH13-79-31
20	NY16088-01-04-19	2	SRW	IL10-6855 x OH12-299-41
21	NY15080-01-01-12	1	SRW	ML06-2097 x OH05-248-38
22	NY12344-1-12-21-	1	SRW	(B980582/IL79-002DH) x (IL02-18228/NY8
23	MBX 360	1	SRW	Helena Agri Enterprises, LLC
24	SW 648	1	SRW	Seedway, Hall NY
25	SW 568	1	SRW	Seedway, Hall NY
26	Blue River 801 SR	1	SRW	Albert Lea Seed, Inc.
27	FS InSpire 748	1	SRW	Growmark - Mike Wheatly
28	FS InSpire 749	1	SRW	Growmark - Mike Wheatly
29	17VDH-SRW02-12	1	SRW	VCIA - Nick Santantonio
30	VA20FHB-18	1	SRW	VCIA - Nick Santantonio

Winter Malting Barley Regional Trial

	Entry	Years Tested	Row No.	Breeder
1	LCS Saturn	13	6	
2	KWS Scala	12	2	
3	SY Tepee (209-66	12	2	SY_Tepee/DH130910
4	Lightning/DH1309	9	2	SY_Tepee/DH130910
5	LCS Calypso	8	2	
6	LCS Violetta	8	2	OR910/05-5401/05
7	BC Clemetine	5	2	OR818/KW2-042
8	NYBS811-34	4	2	SY_Tepee/DH130910
9	NYBS813-112	4	2	Scala/DH130910
10	NYBS812-52	4	2	SY_Tepee/DH130910
11	NYBS710-42	4	2	Flavia/DH130910
12	NYBS814-121	4	2	SY_Tepee/DH130910
13	NYBS812-80	4	2	SY_Tepee/DH130910
14	NYBS814-124	4	2	SY_Tepee/DH130910
15	NYBS811-43	4	2	SY_Tepee/DH130910
16	NYBS812-48	4	2	SY_Tepee/DH130910
17	NYBS812-50	3	2	SY_Tepee/DH130910
18	NYBS811-31	3	2	SY_Tepee/DH130910
19	NYBS811-33	3	2	SY_Tepee/DH130910
20	NY17024-2-31	3	2	SY_Tepee/DH130910
21	NY17021-3-41	3	2	SY_Tepee/DH130910
22	NY17023-3-13	2	2	SY Tepee/Flavia
23	NY17023-2-32	2	2	SY Tepee/Flavia
24	NY17023-3-20	2	2	SY Tepee/Flavia
25	17024-1-25	1	2	SY_Tepee/DH130910
26	17024-3-37	1	2	SY_Tepee/DH130910
27	17018-3-15	1	2	SY_Tepee/DH130910
28	17024-2-26	1	2	SY_Tepee/DH130910
29	BS710-56	1	2	SY Tepee/Flavia
30	BS811-22	1	2	SY Tepee/Flavia
31	BS811-17	1	2	SY Tepee/Flavia
32	17024-3-15	1	2	SY Tepee/Flavia
33	BS712-69	1	2	SY Tepee/Flavia
34	**BS814-139**	1	2	SY Tepee/Flavia
35	13184p2	1	2	SY Tepee/Flavia
36	13458a7	1	2	SY Tepee/Flavia

2025 Soft White Winter Wheat Summaries - Cornell University

		Grain Yield (kg/h) Regional Locations						Test Weight	Lodg. Score	Head Date	Winter Surv	Height	Preharvest Sprouting		Leaf Rust	Sept-toria	FHB Incid.	FHB Sev.	FHB Index		DON
	Entry	Ith-Sny	Ith-Ket	SenCo	MonCo	Mean	Rank	kg/hl	0-9	2 Loc	%	cm	0-9	Rank	%	%	%	%	%	Rank	ppm
1	Houser	5060	3346	N	4336	4247	20	75.3	0.3	6/4	100	108	4.5	20	0.0	25	93	35	33	20	35
2	Caledonia	4615	3277	O	4967	4286	18	75.8	0.0	6/4	99	93	4.5	21	4.0	10	96	42	40	22	43
3	Cayuga	3995	3445		4149	3863	23	78.1	2.1	6/5	98	120	1.4	3	2.5	18	100	43	43	23	20
4	Medina	3833	2854	D	3714	3467	24	75.2	0.0	6/4	99	115	2.2	5	2.5	18	89	30	27	15	14
5	Towpath (NY99056-161)	4991	3600	A	5277	4623	13	76.2	0.0	6/7	99	103	4.8	24	5.0	13	86	23	21	10	19
6	NY12397-1-4-13	5589	3737	T	5813	5046	4	76.8	0.0	5/31	100	85	3.3	11	1.5	13	84	21	18	6	14
7	NY12512-1-6-05-1542	4533	3606	A	4536	4225	21	75.9	0.0	6/4	100	100	2.8	9	2.5	28	79	26	20	8	11
8	NY12311-1-30-10-1452	6243	4341		5629	5404	2	75.8	0.0	6/2	95	100	4.6	22	0.0	18	69	15	11	2	15
9	NY15158-01-01-10-1873	5414	4205		4957	4859	11	73.7	1.1	5/29	100	100	4.2	19	1.5	15	99	31	31	19	18
10	NY15158-01-01-11-1874	5692	3631		5411	4911	9	73.8	0.0	5/30	100	98	3.5	12	0.0	15	90	30	27	16	25
11	NY15150-01-01-12-1870	5641	3880		5414	4978	7	74.7	0.0	5/31	100	95	2.9	10	0.0	23	96	31	30	17	37
12	NY15148-01-01-10-1860	5391	4015		5731	5046	5	75.2	0.3	6/1	100	98	4.2	17	4.0	23	98	27	26	13	15
13	NY15145-01-01-11-1850	5234	4016		4890	4713	12	76.2	0.0	6/5	99	105	3.6	13	7.5	18	79	16	13	3	26
14	NY12512-1-6-17-1544	4568	3721		4591	4293	17	77.4	0.0	6/5	100	98	3.8	15	4.0	18	84	23	20	7	14
15	NY16037-01-Bulked-09	6202	4231		5828	5420	1	76.2	1.3	6/2	99	105	3.6	14	2.5	15	99	30	30	18	14
16	NY15201-01-01-01-1898	5827	4145		4944	4972	8	77.8	1.2	6/1	100	100	3.8	16	5.0	15	88	23	20	9	13
17	LCS Shine (LWW25-72916)	5478	3631		5835	4981	6	71.0	0.2	6/4	100	78	1.8	4	0.0	10	99	38	38	21	33
18	NY15150-01-01-05-1868	5205	3060		5235	4500	15	76.8	0.0	6/1	98	98	2.4	7	4.0	15	93	28	26	14	40
19	NY15169-01-01-03-1877	4898	2726		4656	4093	22	75.6	0.0	5/31	100	103	4.7	23	0.0	25	85	21	17	5	19
20	NYx5.02-03	5531	3325		4751	4536	14	77.9	0.0	6/3	100	100	1.2	1	1.5	7	69	14	10	1	7
21	NY16037-01-09	6137	3785		5426	5116	3	76.2	1.8	6/3	98	105	4.2	18	0.0	20	89	29	25	12	14
22	NY12397-1-4-01-03-1766	4905	4239		5510	4885	10	75.7	0.0	6/4	100	88	1.4	2	5.0	20	94	22	21	11	9
23	NY12428-1-12-01-01-1765	4758	3461		4555	4258	19	77.7	0.0	6/2	98	88	2.7	8	4.0	18	86	19	16	4	18
24	LCS Blackjack	5206	3055		4855	4372	16	70.6	0.0	6/7	98	77	2.3	6	0.0	3	100	72	72	24	53
	Mean	5206	3639		5042	4629		75.7	0.3	6/3	99	98	3.2		2.4	17	89	29	26		22
	CV	8.3	9.1		7.6																

Cumulative Summary

		Grain Yield 4 Year		Grain Yield 3 Year		Grain Yield 2 Year		Test Weight				Lodging 0-9	Lodging 0-9	Head Date	FHB %Inc	FHB %Sev	FHB Index	DON ppm	Preharv Sprout	Height cm	Winter Surv
	Entry	kg/h	b/a	kg/h	b/a	kg/h	b/a	4 Yr	lb/b	2 Yr	lb/b	4 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr
1	Houser	4806	71	4533	67	4328	64	74.6	58.7	75.3	59.3	1.6	0.1	5/30	NA	NA	NA	NA	6.0	103	100
2	Caledonia	4909	73	4632	69	4399	65	74.5	58.7	75.6	59.5	1.3	0.0	5/30	77	29	25.2	27.7	5.8	87	99
3	Cayuga	4486	67	4207	63	4071	61	77.7	61.1	78.7	62.0	2.0	1.0	5/31	NA	NA	NA	NA	2.2	112	99
4	Medina	4671	69	4366	65	3941	59	75.4	59.4	75.9	59.7	1.4	0.0	5/30	65	22	16.2	10.5	3.6	103	99
5	Towpath (NY99056-161)	4989	74	4776	71	4712	70	75.3	59.3	76.2	60.0	1.4	0.0	6/2	53	19	11.6	13.2	4.8	94	99
6	NY12397-1-4-13	5164	77	5090	76	4996	74	76.0	59.9	76.9	60.6	1.6	0.0	5/27	58	15	10.6	8.9	4.4	78	100
7	NY12512-1-6-05-1542	4986	74	4828	72	4508	67	75.2	59.2	76.1	59.9	1.8	0.0	5/30	73	18	17.4	8.1	3.8	93	100
8	NY12311-1-30-10-1452	5409	80	5427	81	5333	79	75.4	59.4	76.2	60.0	1.6	0.0	5/29	56	16	7.8	8.7	4.7	91	98
9	NY15158-01-01-10-1873	5096	76	4949	74	4745	71	73.5	57.8	74.2	58.5	2.3	0.5	5/26	74	22	18.6	14.2	5.2	88	100
10	NY15158-01-01-11-1874	5286	79	5242	78	4995	74	73.4	57.8	74.3	58.5	2.1	0.0	5/27	69	22	16.9	17.7	4.7	86	100
11	NY15150-01-01-12-1870	5269	76	5199	77	5028	75	74.1	58.4	74.7	58.8	1.1	0.0	5/28	92	26	24.4	27.2	4.0	88	100
12	NY15148-01-01-10-1860	5165	76	5084	76	4941	73	73.7	58.0	74.5	58.7	1.8	0.1	5/28	76	22	17.7	11.5	5.0	89	100
13	NY15145-01-01-11-1850			4907	73	4793	71			76.4	60.2		0.0	6/1	58	14	8.2	16.6	4.2	94	99
14	NY12512-1-6-17-1544			4928	73	4658	69			77.5	61.0		0.0	5/31	61	16	11.4	9.1	4.3	93	100
15	NY16037-01-Bulked-09			5253	78	5293	79			76.2	60.0		0.7	5/29	76	19	17.9	10.0	5.4	96	99
16	NY15201-01-01-01-1898					4981	74			77.7	61.2		0.6	5/28	63	17	12.7	11.8	5.3	93	100
17	LCS Shine (LWW25-72916)					5266	78			71.4	56.3		0.1	5/30	88	28	29.0	23.8	4.4	72	100

M.E. Sorrells, D. Benscher, J. Schiller, Priscilla Thompson - Department of Plant Breeding & Genetics, Cornell University

2025 Red Winter Wheat Summaries - Cornell University

		Grain Yield (kg/h) Regional Locations						Test Wt				Preharvest Sprouting			Winter	FHB					Leaf
	Entry	Ith-Sny	Ith-Ket	SenCo	MonCo	Mean	Rank	kg/hl	Rank	Lodg 0-9	Head Date	0-9	Rank	Ht cm	Surv %	Incid %	Sev %	Index	Rank	DON ppm	Rust %
1	Erie	6202	4154	N	6222	5526	10	77.4	7	N	6/4	1.8	27	100	93	83	19	17	2	10	0.0
2	NY12325-1-10-12-1476	6200	4396	O	5666	5420	13	77.4	6	O	6/6	0.4	13	103	98	100	61	61	29	17	4.0
3	SW 655 (was SW65SR)	5144	4204		6260	5203	17	74.2	24	N	5/31	0.5	14	90	100	98	31	30	22	12	4.0
4	NY12325-1-10-18-1477	6376	4385	D	6262	5674	4	77.7	5	E	6/6	0.2	7	100	95	84	36	30	21	15	5.0
5	OH12-317-57-1413	6016	3595	A	5289	4967	23	77.3	9		6/2	0.4	9	100	95	94	21	20	6	13	0.0
6	Blaze	6320	3746	T	5755	5274	15	76.5	13		6/2	0.5	15	95	100	95	24	23	11	6	0.0
7	Hilliard	6401	3794	A	6215	5470	11	76.3	17		5/31	1.3	21	95	98	95	28	27	15	13	0.0
8	FS InSpire 743	5848	3551		6172	5190	18	75.4	21		5/31	0.7	19	95	100	99	32	32	25	17	4.0
9	FS InSpire 745	5211	4011		6489	5237	16	74.2	25		5/31	0.5	17	93	98	99	31	30	23	11	2.5
10	Swoop (CM18-004)	5126	3747		5556	4810	24	76.5	14		6/3	0.3	8	98	95	86	24	21	8	9	0.0
11	FS InSpire 747	6631	3728		6251	5537	9	76.3	15		6/1	1.3	23	93	100	86	19	17	4	14	0.0
12	MBX 127	5649	3728		6166	5181	19	73.1	28		6/1	0.4	12	90	98	96	30	29	19	11	1.5
13	Agripro GP 543	6533	4317		6262	5704	3	75.5	20		5/31	0.2	4	98	100	94	24	22	9	9	1.5
14	Fuze (CM21-004)	5435	4099		6525	5353	14	73.4	26		5/31	0.2	3	90	100	95	28	27	16	12	7.5
15	NY15083-02-01-09-1786	6021	4246		6072	5446	12	76.7	12		6/3	0.4	11	98	95	91	25	22	10	23	0.0
16	NY15080-01-01-01-1775W	5835	3858		5784	5159	20	76.0	18		6/2	2.4	30	98	98	90	26	24	12	27	2.5
17	NY16061-01-10-1904	7030	4045		6183	5752	1	78.0	2		6/3	0.2	5	103	98	95	38	36	26	18	0.0
18	NY15112-01-01-03-1799	4150	3575		5035	4253	28	72.5	29		6/2	1.6	26	95	98	83	24	20	5	7	9.0
19	NY16054-01-03	3944	2801		3702	3482	30	71.9	30		6/2	1.4	24	95	98	96	43	41	27	34	0.0
20	NY16088-01-04-1927	4853	3190		4541	4194	29	77.8	4		6/1	0.2	6	100	100	86	19	16	1	15	0.0
21	NY15080-01-01-12-1782	4903	3669		4528	4367	27	74.6	23		5/31	0.8	20	88	98	100	52	52	28	45	0.0
22	NY12344-1-12-21-1480	5313	3890		5987	5063	22	78.1	1		6/6	0.5	18	103	100	83	20	17	3	7	0.0
23	MBX 360	6328	4463		5966	5585	7	73.4	27		6/1	1.3	22	90	98	100	30	30	20	25	1.5
24	SW 648	6631	3855		6396	5627	5	77.0	10		6/1	0.1	1	90	95	94	26	25	14	28	0.0
25	SW 568	4020	3595		5692	4436	26	75.6	19		6/1	1.8	28	95	98	94	26	24	13	13	0.0
26	Blue River 801 SRWW	5794	3798		5820	5137	21	76.3	16		5/30	0.4	10	98	98	95	29	28	17	14	4.0
27	FS InSpire 748	6135	4020		6461	5539	8	76.8	11		6/1	0.1	2	95	95	91	23	21	7	31	0.0
28	FS InSpire 749	5273	3786		4681	4580	25	75.4	22		6/1	1.8	29	95	100	NA	NA	NA		14	0.0
29	17VDH-SRW02-125	6413	3964		6440	5606	6	77.9	3		6/3	0.5	16	93	98	98	32	31	24	12	0.0
30	VA20FHB-18	6841	3196		7165	5734	2	77.3	8		6/1	1.5	25	83	95	91	30	28	18	15	0.0
	Mean	5752	3847		5851	5150		75.9			6/2	0.8		95	98	93	29	28		17	1.6
	CV	8.8	10.0		6.0																

Cumulative Summary

		Grain Yield 4 Year		3 Year		2 Year		Test Wt(2Y		Lodg. 0-9	Ht cm	Head Date	Winter Surv	Preharv Sprout 0-9	FHB Incid %	FHB Sev %	FHB Index	DON ppm
	Entry	kg/h	b/a	kg/h	b/a	kg/h	b/a	kg/hl	lb/b	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr
1	Erie	5208	77	4906	73	5218	78	77.5	61	0.0	91	5/30	96	3.6	61	16	12	6
2	NY12325-1-10-12-1476	5289	79	4978	74	5314	79	77.3	60	0.0	92	5/31	99	1.2	85	39	39	10
3	SW 655 (was SW65SR)	5427	81	5153	77	5299	79	75.0	59	0.0	81	5/28	100	0.9	82	26	20	8
4	NY12325-1-10-18-1477	5429	81	5171	77	5418	81	77.8	61	0.0	93	5/31	98	1.5	62	23	17	9
5	OH12-317-57-1413	5208	77	4832	72	5051	75	78.1	61	0.0	91	5/28	98	0.8	76	18	14	9
6	Blaze	5190	77	4878	73	5173	77	76.7	60	0.0	87	5/29	100	2.2	74	18	14	5
7	Hilliard	5447	81	5125	76	5356	80	76.7	60	0.0	86	5/28	99	1.9	63	19	15	8
8	FS InSpire 743			5084	76	5259	78	76.3	60	0.0	86	5/27	100	1.5	69	22	18	11
9	FS InSpire 745			5158	77	5328	79	75.4	59	0.0	84	5/27	99	1.2	76	19	18	8
10	Swoop (CM18-004)			4731	70	4933	73	76.9	60	0.0	91	5/29	98	1.2	71	18	15	6
11	FS InSpire 747					5249	78	76.5	60	0.0	83	5/28	100	1.5	63	15	11	8
12	MBX 127					5319	79	74.8	58	0.0	85	5/29	99	1.5	69	20	16	7
13	Agripro GP 543					5678	84	75.6	59	0.0	89	5/27	100	1.1	57	16	12	5
14	Fuze (CM21-004)					5388	80	74.9	59	0.0	80	5/28	100	1.1	76	19	17	7
15	NY15083-02-01-09-1786					5303	79	77.0	60	0.0	90	5/29	98	0.7	72	22	15	13

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2025 Winter Malting Barley Regional Trial Summary - Cornell University

			Grain Yield (kg/h)												Wint	FHB	FHB	FHB		FHB	PHS		Spot	Kerne	on	Malt	Barley		Beta		All Malt
			Regional Locations							Test Weight		Lodg.	Height	Head	Surv	Inc	Sev	Index	FHB	DON	Score	Scald	Blotch	Wt	6/64"	Ext	Protein	DP	Glucar	FAN	Qual
	Entry	Row	Ith-Sny*	Ith-Ket	SenCo	MonCo	Mean	b/a	Rank	kg/hl	Rank	0-9	cm	Date	%	%	%	(%)	Rank	ppm	0-9	%	%	(mg)	(%)	(%)	(%)	ASBC	ppm	ppm	Score
1	LCS Saturn	6	6405	4250	N	7097	5674	105	9	59.2	36	2.3	89	5/22	88	90	35	32	34	NA	0.2	2.3	10.2	NA	NA	NA	NA	Na	NA	NA	NA
2	KWS Scala	2	5809	3910	O	4657	4283	80	36	60.4	34	4.0	85	5/26	93	78	36	28	32		2.2	26.3	13.8								
3	SY Tepee	2	5696	3770		5480	4625	86	35	62.3	27	3.2	82	5/25	93	82	27	22	24		1.5	2.0	6.8								
4	Lightning (Fac)	2	4653	4230	D	5712	4971	92	27	64.0	10	5.0	92	5/24	90	87	25	22	22		0.0	0.8	11.2								
5	LCS Calypso	2	6181	4538	A	6577	5557	103	12	63.5	13	1.7	87	5/21	95	85	18	15	9		0.9	1.5	8.0								
6	LCS Violetta	2	5779	3648	T	5836	4742	88	33	63.1	23	1.5	83	5/20	94	85	22	19	14		0.9	2.0	8.8								
7	BC Clemetine	2	7725	5125	A	6712	5919	110	3	64.2	9	0.8	85	5/22	95	85	25	21	19		1.5	2.7	7.7								
8	NYBS811-34	2	5886	5259		6750	6005	112	1	63.4	15	2.2	84	5/26	97	90	29	26	28		0.4	0.8	3.8								
9	NYBS813-112	2	6216	5079		5957	5518	103	15	64.6	7	2.7	83	5/26	96	92	29	27	30		0.5	1.3	5.2								
10	NYBS812-52	2	6105	3967		5680	4823	90	29	62.6	25	3.0	86	5/23	93	88	30	26	29		0.6	3.0	9.8								
11	NYBS710-42	2	5855	4871		6553	5712	106	7	63.3	20	1.3	85	5/23	94	72	19	15	5		0.5	1.0	4.5								
12	NYBS814-121	2	6622	5071		6444	5757	107	5	62.4	26	3.0	84	5/21	94	93	37	35	36		1.3	2.2	10.2								
13	NYBS812-80	2	5844	3551		6365	4958	92	28	61.7	29	1.8	83	5/25	95	72	26	20	18		0.4	1.8	4.8								
14	NYBS814-124	2	6680	4691		6407	5549	103	13	64.8	4	3.2	82	5/21	93	78	24	19	15		1.2	1.7	4.5								
15	NYBS811-43	2	6140	3794		5617	4705	87	34	61.6	30	4.5	85	5/27	95	77	21	17	11		0.4	2.5	7.7								
16	NYBS812-48	2	5497	4080		5545	4812	89	30	62.0	28	3.5	86	5/30	94	83	25	21	21		0.6	1.8	6.3								
17	NYBS812-50	2	6639	4329		6544	5436	101	18	63.6	12	2.0	84	5/24	94	83	23	20	17		0.1	1.5	5.7								
18	**LakeEffect**	2	5100	4857		6061	5459	101	17	64.3	8	5.8	90	5/29	94	88	28	25	27		0.0	1.3	7.3								
19	NYBS811-33	2	6014	3953		6111	5032	94	26	63.3	19	2.7	81	5/26	96	70	21	15	4		0.4	2.0	9.8								
20	NY17024-2-31	2	5630	5104		6201	5652	105	10	65.1	2	4.7	90	5/26	94	85	28	24	26		0.4	1.7	4.0								
21	NY17021-3-41	2	5914	4421		6988	5705	106	8	63.3	17	3.8	90	5/25	89	87	25	21	20		1.4	1.3	5.0								
22	NY17023-3-13	2	6157	4581		6290	5436	101	19	60.9	31	3.5	82	5/24	94	92	30	28	31		2.0	2.8	8.0								
23	NY17023-2-32	2	5736	3738		5804	4771	89	32	60.5	33	2.3	79	5/30	97	95	34	33	35		0.8	3.2	11.3								
24	NY17023-3-20	2	5452	4616		5913	5265	98	23	63.5	14	2.5	88	5/24	94	77	19	15	7		0.6	2.5	6.7								
25	NY17024-1-25	2	6664	4902		7022	5962	111	2	64.7	5	1.7	87	5/21	95	97	32	32	33		0.8	2.5	8.0								
26	NY17024-3-37	2	5311	4658		5807	5232	97	24	62.7	24	3.3	93	5/30	93	77	19	15	6		1.0	1.8	6.0								
27	NY17018-3-15	2	6164	3880		6217	5049	94	25	63.6	11	2.0	86	5/23	93	78	25	19	16		2.1	5.2	9.7								
28	NY17024-2-26	2	6877	4515		6580	5547	103	14	65.5	1	0.7	89	5/21	93	75	20	15	8		0.5	1.8	6.2								
29	NY	2	5763	4368		6204	5286	98	22	63.3	18	2.8	90	5/28	93	78	29	22	23		0.2	1.7	5.2								
30	NYBS811-22	2	5955	4700		6530	5615	104	11	63.2	21	2.8	79	5/26	93	78	21	17	12		0.8	2.3	4.7								
31	NYBS811-17	2	6664	4660		6277	5469	102	16	64.8	3	3.2	85	5/27	90	73	16	12	1		1.4	1.2	7.3								
32	NY17024-3-15	2	5957	5117		6504	5811	108	4	63.4	16	4.0	87	5/23	93	78	29	23	25		0.8	1.0	4.7								
33	NYBS712-69	2	6346	4582		6219	5401	100	20	64.7	6	4.0	90	5/20	90	82	22	18	13		0.8	2.0	6.0								
34	NYBS814-139	2	5790	4319		6308	5314	99	21	63.1	22	1.2	88	5/29	94	68	19	13	2		0.5	1.3	3.3								
35	NY13184p2	2	6351	4401		7026	5713	106	6	60.6	32	1.5	84	5/21	92	75	18	14	3		0.8	5.8	8.3								
36	NY13458a7	2	4836	4080		5511	4796	89	31	60.0	35	5.7	86	5/27	95	72	22	16	10		3.3	2.7	6.5								
	Mean		6011	4434		6209	5321	99		63.0		2.9	86	5/24	93	82	25	21.1			0.9	2.8	7.1								
	CV		7.9	6.5		9.0																									

* Ith-Sny location not included in mean yield due to weighing error

2025 Winter Malting Barley Regional Trial Summary - Cornell University

	Cumulative Summary		Grain Yield						Test		Test		Lodg	Height	Head	Wint	FHB Inc	FHB Sev	FHB Index	FHB DON	PHS Score	Spot Blotch	Scald	Kerne Wt	on 6/64"	Malt Ext	Barley Protein	DP	Beta Glucar	FAN	All Malt Qual
			4 Year		3 Year		2 Year		Wt(3yr)		Wt(2yr)		0-9	cm	Date	Surv	%	%	%	ppm	0-9	0-9	0-9	(mg)	(%)	(%)	(%)	ASBC	ppm	ppm	Score
	Entry	Row	kg/h	b/a	kg/h	b/a	kg/h	b/a	kg/hl	lb/b	kg/hl	lb/b	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr
1	LCS Saturn	6	5120	95	4911	91	4879	91	60.1	47.0	60.0	46.9	1.5	83	5/19	91	83	26	23	15	0.1	6.2	1.6	NA	NA	NA	NA	NA	NA	NA	NA
2	KWS Scala	2	4416	82	4282	80	4076	76	61.5	48.0	61.1	47.8	2.3	79	5/21	94	80	28	22	15	2.1	4.0	4.0	44	99	83	9.6	130	40	152	48
3	SY Tepee	2	4619	86	4517	84	4284	80	62.7	49.0	62.6	48.9	2.3	81	5/21	95	81	23	18	10	1.0	3.9	1.5	42	98	83	9.1	128	25	161	49
4	Lightning (Fac)	2	4466	83	4357	81	4360	81	64.9	50.7	64.9	50.7	3.0	86	5/21	92	68	19	14	8	0.0	8.1	0.9	45	99	82	10.2	121	119	170	40
5	LCS Calypso	2	4876	91	4790	89	4769	89	63.7	49.8	64.0	50.0	1.5	86	5/19	95	71	16	12	12	0.7	5.9	1.4	48	98	83	9.6	130	116	146	42
6	LCS Violetta	2	4441	83	4264	79	4236	79	63.7	49.7	63.5	49.6	1.8	80	5/18	95	78	22	17	13	0.5	4.9	1.2	42	98	82	10.2	138	181	154	43
7	BC Clemetine	2	5229	97	5134	95	5290	98	64.1	50.1	64.4	50.3	0.8	79	5/20	94	88	26	23	18	1.3	6.5	1.5	49	97	81	8.9	106	186	119	34
8	NYBS811-34	2	5240	97	5194	97	5334	99	63.4	49.5	63.6	49.7	1.1	82	5/21	96	84	25	22	16	0.3	2.4	1.5	43	98	82	9.3	108	87	153	48
9	NYBS813-112	2	5103	95	4994	93	5124	95	64.6	50.5	64.9	50.7	1.7	78	5/22	96	90	30	27	18	0.3	3.1	1.2	44	99	82	9.0	113	52	152	46
10	NYBS812-52	2	4572	85	4415	82	4378	81	62.6	48.9	62.7	49.0	1.8	85	5/20	92	84	26	22	25	0.3	5.3	2.8	49	99	83	9.4	124	29	172	44
11	NYBS710-42	2	5011	93	5003	93	5088	95	63.5	49.6	63.6	49.7	1.0	76	5/20	94	73	18	13	14	0.4	2.6	1.9	45	99	82	9.8	127	136	171	43
12	NYBS814-121	2	5065	94	4990	93	5150	96	62.1	48.5	62.5	48.8	1.5	78	5/18	96	91	32	29	24	0.9	6.2	2.1	44	97	82	9.2	111	31	153	45
13	NYBS812-80	2	4558	85	4479	83	4352	81	63.0	49.2	63.0	49.2	0.9	79	5/22	96	67	20	14	9	0.3	2.9	2.3	43	97	82	9.8	138	24	185	42
14	NYBS814-124	2	4820	90	4846	90	5110	95	65.6	51.3	65.5	51.2	1.9	80	5/19	94	76	19	14	13	0.7	3.4	1.4	47	99	82	9.6	118	60	142	48
15	NYBS811-43	2	4809	89	4622	86	4404	82	62.8	49.0	62.6	48.9	2.6	80	5/23	96	58	17	11	9	0.3	4.3	2.5	42	99	81	9.1	110	63	127	43
16	NYBS812-48	2	4694	87	4544	84	4508	84	62.7	49.0	62.7	49.0	1.8	79	5/25	94	62	19	13	7	0.4	4.2	1.9	45	99	82	9.0	116	35	152	49
17	NYBS812-50	2			4769	89	4781	89	64.1	50.1	64.0	50.0	1.0	77	5/21	94	76	20	16	13	0.1	4.0	2.1	45	98	82	9.2	114	51	150	45
18	**LakeEffect**	2			5126	95	5134	95	64.6	50.4	64.7	50.5	2.9	84	5/24	95	67	22	16	8	0.0	4.2	1.6	46	99	82	9.6	123	63	154	47
19	NYBS811-33	2			4871	91	4757	88	63.8	49.9	63.6	49.7	1.7	78	5/22	94	71	18	13	24	0.5	5.4	1.5	44	98	83	8.9	116	83	152	46
20	NY17024-2-31	2			5126	95	5310	99	65.0	50.8	65.3	51.0	2.3	81	5/22	95	76	20	16	11	0.2	2.5	1.4	48	99	82	9.5	114	92	160	45
21	NY17021-3-41	2			5085	95	5162	96	63.8	49.9	63.8	49.8	1.9	81	5/21	93	74	23	18	14	0.9	3.7	1.9	47	99	83	9.6	99	122	159	43
22	NY17023-3-13	2					4801	89			61.8	48.3	2.1	78	5/22	93	54	20	21		1.3	5.9	2.0								
23	NY17023-2-32	2					4427	82			61.1	47.7	1.2	72	5/26	96	58	22	24		0.5	7.5	2.1								
24	NY17023-3-20	2					4743	88			64.4	50.3	1.8	82	5/22	93	46	14	10		1.4	3.8	3.1								

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2025 Spring Malting Barley Regional Summary - Cornell University

				Yield (kg/h)						Test					Preharv		Spot		FHB	FHB	FHB			Kernel	on	Malt	Barley		Beta		All Malt
				Regional Locations						Weight		Lodg	Head	Height	Sprout		Blotch	Scald	Inc	Sev	Index		DON	Wt.	6/64	Extract	Protein	DP	Glucan	FAN	Quality
	Entry	Row#	Class	Ith-Sny	Ith-Ket	SteCo	SenCo	Mean	Rank	Kg/hl	Rank	0-9	Date	cm	0-9	Rank	%	%	%	%	%	Rank	ppm	(mg)	%	%	%	ASBC	ppm	ppm	Score
1	Quest	6	Malt	1644	2312	2399	N	2118	21	60.2	15	N	6/19	78	1.5	6	8	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2	ND Genesis	2	Malt	1891	2991	3534	O	2805	5	60.7	10	O	6/19	73	4.2	17	13	6													
3	AAC Synergy	2	Malt	1621	2701	3527		2617	12	60.4	14	N	6/23	63	7.0	22	10	9													
4	Newdale	2	Malt	1236	2082	3373	D	2230	19	59.6	18	E	6/23	69	6.8	21	12	6													
5	HudsonNY (CU198)	2	Malt	1974	2806	3932	A	2904	2	62.3	4		6/20	83	2.8	11	8	13													
6	CU22	2	Malt	1914	2639	4128	T	2894	3	60.6	12		6/25	76	4.7	20	10	10													
7	Excelsior Gold	2	Malt	1825	2666	3457	A	2649	9	62.5	2		6/20	78	2.7	10	17	6													
8	CU142	2	Malt	1756	2441	3237		2478	16	62.4	3		6/24	78	1.9	8	8	16													
9	CU162	2	Malt	1992	2342	4310		2881	4	62.0	5		6/20	65	3.2	13	10	30													
10	CU107	2	Malt	2087	3102	3658		2949	1	61.1	9		6/22	84	4.6	18	8	7													
11	NY18100B_2	2	Malt	1984	2621	3756		2787	6	61.7	7		6/20	72	3.0	12	14	9													
12	P_31_5	2	Malt	1454	2564	3485		2501	15	61.7	6		6/20	67	1.1	4	24	3													
13	NY18123B_5	2	Malt	1776	2523	3446		2582	14	60.1	17		6/24	68	1.3	5	13	5													
14	NY18102B_4	2	Malt	1794	2852	3258		2635	11	57.7	22		6/21	60	3.2	14	14	9													
15	NY18122B_5	2	Malt	1589	2029	2765		2127	20	60.1	16		6/25	77	2.3	9	13	5													
16	Orion	2	Feed	2068	2195	3114		2459	17	60.7	11		6/22	91	0.8	3	9	6													
17	OS15-908 (Massy)	2	Feed	1867	2194	3025		2362	18	59.2	19		6/22	80	0.4	1	10	2													
18	Lightning (Fac)	2	Malt	813	1216	2315		1448	22	58.8	20		6/21	61	0.5	2	35	1													
19	P_25_4	2	Malt	2190	2711	3414		2771	7	62.5	1		6/20	74	3.7	15	13	8													
20	G_4_7	2	Malt	1872	2771	3163		2602	13	60.6	13		6/21	75	1.8	7	17	10													
21	NY18107B-16	2	Malt	1976	2025	3927		2642	10	61.6	8		6/21	75	4.7	19	11	15													
22	NY18102B_3	2	Malt	1547	2767	3661		2658	8	58.0	21		6/19	78	3.7	16	15	2													
	Mean			1767	2480	3404		2550		60.7			6/21	74	3.0		13	1.7													
	CV			22.3	27.8	12.9																									

Cumulative Summary																															
				Grain Yield				Test Weigh		Head	odg	Ht.	PreHarv	FHB	FHB	FHB		Spot	Kernel	on	Malt	Barley		Beta		All Malt
				5 Years		2 Years		2 Years		Date	0-9	cm	Sprout	Inc	Sev	Indx	DON	Blotch	Wt.	6/64	Extract	Protein	DP	Glucan	FAN	Quality
	Entry	Row#	Class	kg/h	b/a	kg/h	b/a	kg/hl	lbs/b	2 Yr	3 Yr	2 Yr	0-9	%	%	%	ppm	0-9	(mg)	%	%	%	ASBC	ppm	ppm	Score
													2 Yr	2 Yr	2 Yr	2 Yr	1 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr
1	Quest	6	Malt	3196	59	2809	52	61.0	48	6/17	0.4	75	1.4	85	41	34.7	36	9.0	34.5	94	80	11.4	125	295	219	NA
2	ND Genesis	2	Malt	3526	66	3165	59	61.3	48	6/18	0.2	72	3.6	83	45	37.6	35	20.3	39.6	96	82	10.3	97	196	202	36
3	AAC Synergy	2	Malt	3599	67	3131	58	60.6	47	6/22	0.4	63	6.7	72	30	22.3	35	13.3	39.1	95	82	11.6	109	56	278	36
4	Newdale	2	Malt	3281	61	2909	54	59.9	47	6/24	0.2	66	6.5	65	28	18.2	15	10.8	37.1	91	82	11.4	123	62	256	31
5	HudsonNY (CU198)	2	Malt	3656	68	3321	62	62.6	49	6/20	0.2	79	3.4	70	25	17.0	18	26.7	40.0	97	82	10.9	112	68	230	33
6	CU22	2	Malt	3620	67	3213	60	60.5	47	6/19	0.4	72	3.9	72	32	23.1	22	16.5	38.1	95	80	11.5	112	164	226	27
7	Excelsior Gold	2	Malt	3361	62	3016	56	62.6	49	6/20	0.3	75	2.8	67	28	18.8	34	17.5	42.7	97	81	11.3	110	115	233	36
8	CU142	2	Malt	3484	65	3027	56	62.3	49	6/22	0.5	76	2.2	58	30	17.7	29	12.2	41.6	96	80	12.2	127	199	222	22
9	CU162	2	Malt	3660	68	3387	63	62.5	49	6/20	0.3	66	3.2	72	37	27.3	42	17.5	39.4	95	81	10.3	96	152	218	31
10	CU107	2	Malt	3781	70	3364	63	61.3	48	6/21	0.4	79	4.5	87	39	33.6	41	11.3	37.5	93	80	11.1	124	129	202	35
11	NY18100B_2	2	Malt			3130	58	61.9	48	6/21	0.2	68	3.4	77	39	30.2	52	17.1	39.8	95	81	11.4	109	105	222	37
12	P_31_5	2	Malt			3059	57	62.9	49	6/20	0.1	68	1.5	72	37	26.1	56	24.6	40.8	95	81	10.7	100	115	212	30
13	NY18123B_5	2	Malt			3059	57	60.1	47	6/22	0.8	69	1.7	77	27	21.7	20	12.9	38.6	92	80	11.3	114	152	204	34
14	NY18102B_4	2	Malt			3152	59	58.2	45	6/21	0.0	62	2.9	87	54	47.7	81	15.4	41.7	96	81	11.2	112	144	193	37
15	NY18122B_5	2	Malt			2668	50	60.2	47	6/21	0.1	71	2.7	57	19	11.3	3	18.8	38.9	94	80	11.4	104	183	215	33
16	Orion	2	Malt			3196	59	60.7	47	6/22	0.3	88	0.9	83	36	30.4	19	9.5	37.2	94	79	10.4	92	250	181	39
17	OS15-908 (Massy)	2	Malt			3149	59	60.2	47	6/21		79	0.6				23	14.2								
18	Lightning (Fac)	2	Malt			1831	34	59.8	47	6/21		63	0.5				21	45.0								

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Funding Sources: New York State Ag & Markets, American Malting Barley Association

2025 Spring Oat Regional and Cumulative Summaries - Cornell University

		Grain Yield (kg/h)							Test Wt (kg/hl)			Ht	Head	Leaf
	Entry	Ith-Sny	Ith-Ket	SteCo.	SenCo.	Mean	b/a	Rank	Mean	Rank	**Lodg**	**cm**	**Date**	**Rust(%)**
1	OGLE	2757	2269	D	D	2513	70	18	46.4	16	0.3	106	6/21	21
2	NEWDAK	2656	2076	R	E	2366	66	20	48.1	13	6.3	105	6/19	34
3	Corral	2897	2344	O	E	2620	73	16	46.4	17	1.8	93	6/20	35
4	Steuben	1963	1718	U	R	1840	51	25	38.8	27	6.2	98	6/26	44
5	Buff*	2251	1530	G		1891	53	24	62.5	1	0.8	107	6/19	13
6	Caprice (SD150015)	2882	2659	H	D	2771	77	11	49.7	11	2.2	99	6/23	10
7	Mistral	1504	1852	T	A	1678	47	26	38.9	26	1.8	110	6/26	22
8	SD190311	3553	2679		M	3116	87	7	45.7	18	2.8	105	6/25	16
9	SD181237	3469	1956		A	2712	76	12	47.5	14	0.5	123	6/24	1
10	MN19113X_017	3771	2493		G	3132	87	6	50.1	10	1.5	110	6/23	5
11	IL17-1253	3571	2875		E	3223	90	3	50.2	8	0.3	97	6/22	13
12	SD201470	4072	2824			3448	96	1	50.2	9	0.0	105	6/24	0
13	SD200625	3227	3098			3163	88	4	51.7	5	0.3	99	6/22	12
14	ND190346	3631	1740			2685	75	14	50.8	7	0.2	110	6/24	1
15	PGR N20-002	2670	2402			2536	71	17	39.1	25	0.5	93	6/27	7
16	IL19-6406	3645	1744			2694	75	13	47.2	15	2.8	101	6/22	13
17	SD211169	4101	2195			3148	88	5	49.6	12	1.5	104	6/23	8
18	SD211800	4371	2329			3350	93	2	52.1	3	0.7	113	6/24	1
19	MN21224X_009	3147	2535			2841	79	9	51.1	6	1.2	113	6/26	0
20	SD120601-NO*	1121	1808			1465	41	28	53.2	2	3.8	98	6/25	28
21	BCO2501	2261	1881			2071	58	22	40.3	23	4.5	108	6/27	30
22	BCO2502	1618	1650			1634	46	27	37.5	28	1.2	105	6/28	27
23	BCO2503	2383	2522			2452	68	19	41.7	22	1.3	102	6/28	15
24	BCO2504	2361	1814			2087	58	21	39.3	24	2.7	102	6/28	16
25	BCO2505	3464	2595			3029	84	8	45.7	19	0.0	111	6/26	6
26	Fred	3729	1902			2815	78	10	52.1	4	0.0	110	6/20	3
27	Iago	1922	2028			1975	55	23	44.1	20	0.3	106	6/25	16
28	CLA2302	2858	2411			2634	73	15	44.1	21	0.2	104	6/27	20
	Mean	2923	2212			2568	72		46.9		1.6	105	6/24	15
	CV	11.5	15.1											

Highlighted = Naked oats

	Cumulative Summary	**Grain Yield**								**Test Weight**		**Head**	**Lodg**	**Height**
		5 Years		4 Years		3 Years		2 Years		2 Years		**Date**	0-9	cm
	Entry	kg/h	b/a	kg/h	b/a	kg/h	b/a	kg/h	b/a	kg/hl	lbs/b	2 Yr	2 Yr	2 Yr
1	OGLE	2826	79	2880	80	3078	86	2604	73	46.5	36.4	6/24	1.3	94
2	NEWDAK	2749	77	2825	79	2950	82	3242	90	48.5	37.9	6/23	4.1	93
3	Corral	2931	82	3011	84	3311	92	3656	102	48.6	38.0	6/24	1.0	79
4	Steuben	2574	72	2642	74	2796	78	3273	91	48.8	38.2	6/25	1.4	92
5	Buff*	2192	61	2173	61	2317	65	2530	71	60.1	47.0	6/23	1.5	82
6	Caprice (SD150015)	3025	84	3049	85	3174	89	3376	94	51.3	40.1	6/25	1.2	85
7	Mistral					2752	77	3289	92	46.4	36.3	6/27	1.1	95
8	SD190311					3373	94	3502	98	48.4	37.8	6/25	2.3	89
9	SD181237					3141	88	3355	94	48.9	38.2	6/26	2.1	104
10	MN19113X_017					3358	94	3471	97	49.1	38.4	6/25	2.9	93
11	IL17-1253							2924	82	47.5	37.1	6/24	0.7	75
12	SD201470							2720	76	46.6	36.4	6/25	1.7	84
13	SD200625							2935	82	48.8	38.2	6/24	5.3	81
14	ND190346							2964	83	48.4	37.8	6/25	4.3	88
15	PGR N20-002							3172	88	44.2	34.5	6/28	1.0	80

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