

Intensive Management, IM
 Standard Management, SM
 Dual-purpose, DP
 Grain-only, GO
 *Include late-planted short-season wheat variety
 Note: Only replicated variety trial sites are shown

Partial financial support provided by the Oklahoma Wheat Commission and the Oklahoma Wheat Research Foundation



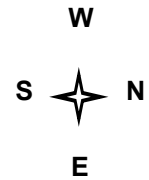
Cooperator: OSU Southwest Research Center

Research Station Superintendent: Mike Schulz

Grid of 59 plots with Variety # and Plot numbers (e.g., 33, 28, 10, 16, 26, 3, 2, 30, 59, 11, 20, 31, 15, 49, 47, 29, 35, 9, 43, 1, 6, 55, 21, 5, 36, 42, 24, 22, 7, 39, 41, 37, 58, 27, 48, 56, 46, 44, 45, 38, 53, 57, 4, 8, 54)

Planted: 10/21/2024; Butler's Gold 12/5/2024
Seeding rate: 60 lbs/acre
Management: Grain-only, conventional tillage
Previous crop: wheat
Soil Type: Hollister silt clay loam

Location: 3 miles south of Altus on HW 283
34.588249, -99.334475



Soil test information: pH 6.7, Total Soil N 45, P 67, K 952

Fertilization: 5 Gal/acre 10-34-0 in seed furrow
Harvested:

- 1 = Gallagher, 6 = Green Hammer, 11 = Butler's Gold (Late Planted), 22 = AP Sunbird, 29 = CP7462, 36 = LCS Helix AX, 42 = LCS Runner, 47 = CO18D297R, 55 = WB4445CLP
2 = Smith's Gold, 7 = Showdown, 15 = Paradox, 24 = AG Golden, 30 = CP7869, 37 = LCS Warbird AX, 43 = LCS Julep, 48 = CO19D087R, 56 = WB4792
3 = Doublestop CL Plus, 8 = High Cotton, 16 = Firebox, 26 = AR Iron Eagle 22AX, 31 = KS Providence, 38 = LCS Steel AX, 44 = Canvas, 49 = CO18042RA, 57 = OK20708
4 = Strad CL Plus, 9 = Uncharted, 20 = AP Roadrunner, 27 = AR Turret 25, 33 = KS Bill Snyder, 39 = LCS Cowie AX, 45 = Kivari AX, 53 = WB4347, 58 = OK198417C
5 = OK Corral, 10 = Butler's Gold, 21 = AP24 AX, 28 = CP7017AX, 35 = LCS Atomic AX, 41 = LCS Radar, 46 = Crescent AX, 54 = WB4422, 59 = OK23D89076X



Cooperator: Joe Shirley

Extension Educator: Katherine Barger

Grid of 200 plots (40 rows by 5 columns) with Variety # and Plot numbers.

Planted: 10/4/2024
Seeding rate: 60 lbs/acre
Management: Grain-only, conventional tillage
Previous crop: wheat
Soil Type: Bethany silt loam

Location: 4 mile north, 4 miles west of Alva
36.856153, -98.760064



Soil test information pH Total Soil N P K
6.4 66 46 682

Fertilization: 5 Gal/acre 10-34-0 in seed furrow
Harvested:

- List of 60 wheat varieties with their corresponding plot numbers (e.g., 1 = Gallagher, 2 = Smith's Gold, etc.).



Apache Hard Winter Wheat Intensive Management Variety Trial

Plant and Soil Science

Cooperator: Bryan Vail

Extension Educator: Ryley Scott

Grid of 4 rows and 48 columns representing plot numbers and variety assignments.

Planted: 10/21/2020; Butler's Gold 11/15/2024

Seeding rate: 1.2 million seeds/acre

Management: Grain-only, No-till

Previous crop: wheat

Soil type: Hollister silt loam

Soil test information:

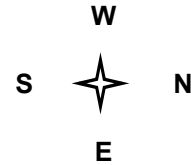
pH 5.4, Total Soil N 45, P 65, K 503

Fertilization: 5 Gal/acre 10-34-0 in seed furrow

Harvested:

Location: 2 miles west of Apache on HWY 19

34.89849, -98.39834



Legend table mapping plot numbers (1-59) to wheat varieties such as Gallagher, Showdown, Firebox, AR Turret 25, LCS Atomic AX, etc.



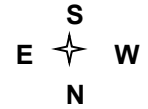
Cooperator: Kenton Patzkowski

Extension Educator: Loren Sizelove

Grid of Variety # and Plot numbers (e.g., 15, 33, 44, 36, 28, 29, 14, 47, 35, 8, 20, 5, 34, 58, 30, 50, 7, 53, 51, 32, 22, 56, 3, 52, 54, 57, 59, 41, 13, 48, 12, 2, 1, 26, 27, 55, 21, 23, 37, 24)

Planted: 9/28/2024
Seeding rate: 45 lb/ac
Management: Grain-only, conventional tillage
Previous crop: fallow
Soil Type: Dale silt loam

Location: 2.5 miles east of Balko school
36.61587, -100.6830



Soil test information: pH 7.3, Total Soil N 95, P 67, K 1036

Fertilization: 5 Gal/acre 10-34-0 in seed furrow

Harvested:

Table mapping variety names to plot numbers (e.g., 1 = Gallagher, 12 = lba, 22 = AP Sunbird, 29 = CP7462, 36 = LCS Helix AX, 50 = TAM 112, 56 = WB4792)



Cooperator: Kenneth Failes

Extension Educator: Erin Metcalf

Grid of 140 plots (4 rows by 35 columns) with Variety # and Plot numbers.

Planted: 10/4/2024

Seeding rate: 60 lb/ac

Management: Grain-only, conventional tillage

Previous crop: wheat

Soil Type: Dale silt loam

Soil test information:

Table with soil test results: pH 6, Total Soil N 141, P 63, K 594

Location: 1.5 miles north of Hwy 8 and 11 junction

36.814063, -98.360585



Fertilization: 5 Gal/acre 10-34-0 in seed furrow

Harvested:

Table mapping plot numbers to wheat varieties (e.g., 1 = Gallagher, 7 = Showdown, etc.)



Cooperator: OSU South Central Research Station

Ext. Educator: Kelly Burrows

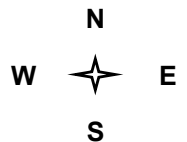
Grid of 28 plots for 4 varieties, showing variety and plot numbers.

Planted: 10/2/2024
Seeding rate: 120 lbs/acre
Management: Grain-only, conventional tillage
Previous crop: Austrian winter peas
Soil Type: Dale silt loam

Location: 1/2 mile south of HWY 62 east side of Chickasha
35.045413, -97.907990

Soil test information: pH 7.5, Total Soil N 113, P 52, K 308

Fertilization: 5 Gal/acre 10-34-0 in seed furrow
Harvested: 12/10/2024



- 4 = Strad CL Plus, 5 = OK Corral, 6 = Green Hammer, 7 = Showdown, 8 = High Cotton, 15 = Paradox, 17 = Scab Stryker, 21 = AP24 AX, 22 = AP Sunbird, 25 = AG Radical, 26 = AR Iron Eagle 22AX, 27 = AR Turret 25, 28 = CP7017AX, 29 = CP7462, 30 = CP7869, 31 = KS Providence, 39 = LCS Cowie AX, 45 = Kivari AX, 47 = CO18D297R, 53 = WB4347, 54 = WB4422, 55 = WB4445CLP, 56 = WB4792, 57 = OK20708, 58 = OK198417C, 59 = OK23D89076X, 60 = OK21DTR1705-91



Cooperator: OSU South Central Research Station

Ext. Educator: Kelly Burrows

Grid of 60 plots with variety and plot numbers. Row 1: Variety # 47-59, Plot 401-446. Row 2: Variety # 26-38, Plot 301-346. Row 3: Variety # 58-70, Plot 201-246. Row 4: Variety # 1-12, Plot 101-146.

Planted: 10/22/2024

Seeding rate: 60 lbs/acre

Management: Grain-only, conventional tillage

Previous crop: Austrian winter peas

Soil Type: Dale silt loam

Soil test information: pH 7.5, Total Soil N 113, P 52, K 308

Fertilization: 5 Gal/acre 10-34-0 in seed furrow

Harvested:

Location: 1/2 mile south of HWY 62 east side of Chickasha 35.045413, -97.907990



Table mapping plot numbers to wheat varieties. Plot 1: Gallagher, Showdown, AP24 AX, CP7017AX, LCS Atomic AX, LCS Radar, CO19D087R, OK20708. Plot 2: Smith's Gold, High Cotton, AP Sunbird, CP7462, LCS Helix AX, LCS Runner, CO18042RA, OK198417C. Plot 3: Doublestop CL Plus, Uncharted, AG Golden, CP7869, LCS Warbird AX, Canvas, WB4347, OK23D89076X. Plot 4: Strad CL Plus, Paradox, AG Radical, KS Providence, LCS Steel AX, Kivari AX, WB4422, OK21DTR1705-91. Plot 5: OK Corral, Firebox, AR Iron Eagle 22AX, KS Mako, LCS Cowie AX, Crescent AX, WB4445CLP. Plot 6: Green Hammer, Scab Stryker, AR Turret 25, KS Bill Snyder, LCS Aries, CO18D297R, WB4792.



Chickasha Hard Winter Wheat Intensive Management Variety Trial

Plant and Soil Science

Cooperator: OSU South Central Research Station

Ext. Educator: Kelly Burrows

Grid of 60 plots with variety and plot numbers (e.g., 5 901, 30 801, 27 701, 1 601).

Planted: 10/22/2024

Seeding rate: 1.2 million/acre

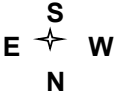
Management: Grain-only, conventional tillage

Previous crop: Austrian winter peas

Soil Type: Dale silt loam

Soil test information table with columns for pH, Total Soil N, P, and K.

Location: 1/2 mile south of HWY 62 east side of Chickasha 35.045413, -97.907990



Fertilization: 5 Gal/acre 10-34-0 in seed furrow
Harvested:

Legend table mapping plot numbers to variety names (e.g., 1 = Gallagher, 30 = CP7869).



El Reno Hard Winter Wheat Dual-purpose Variety Trial

Plant and Soil Science

Cooperator: Jerry Lingo

Extension Educator: Kyle Worthington

Grid of 140 plots with Variety # and Plot numbers.

Planted: 9/26/2024

Seeding rate: 120 lbs/acre

Management: Dual Purpose, conventional tillage

Previous crop: wheat

Soil Type: Bethany silt loam

Soil test information:

Table with soil test results: pH 5.6, Total Soil N 18, P 94, K 348

Location: 1.5 mile south of I 40, 1/2 mile east on Rueter Rd 35.47981, -97.89411



Fertilization: 5 Gal/acre 10-34-0 in seed furrow

Harvested:

Table mapping plot numbers to wheat varieties: 1 = Gallagher, 7 = Showdown, 22 = AP Sunbird, 29 = CP7462, 36 = LCS Helix AX, 45 = Kivari AX, 56 = WB4792, 2 = Smith's Gold, 8 = High Cotton, 24 = AG Golden, 30 = CP7869, 38 = LCS Steel AX, 46 = Crescent AX, 57 = OK20708, 3 = Doublestop CL Plus, 9 = Uncharted, 25 = AG Radical, 31 = KS Providence, 39 = LCS Cowie AX, 48 = CO19D087R, 58 = OK198417C, 4 = Strad CL Plus, 15 = Paradox, 26 = AR Iron Eagle 22AX, 32 = KS Mako, 41 = LCS Radar, 49 = CO18042RA, 59 = OK23D89076X, 5 = OK Corral, 16 = Firebox, 27 = AR Turret 25, 33 = KS Bill Snyder, 42 = LCS Runner, 53 = WB4347, 6 = Green Hammer, 21 = AP24 AX, 28 = CP7017AX, 35 = LCS Atomic AX, 44 = Canvas, 54 = WB4422



Cooperator: Jerry Lingo

Extension Educator: Kyle Worthington

Variety #	30	8	3	2	4	25	28	33	6	58	49	15	36	41	35	24	54	16	9	29	53	44	59	48	39	32	42	56	7	45	27	46	31	38	21	26	1	22	5	57
Plot	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440
Variety #	30	49	33	41	28	21	3	54	45	9	8	53	35	44	48	7	16	24	32	27	31	42	5	36	58	56	29	46	38	39	15	26	22	59	1	2	4	57	6	25
Plot	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340
Variety #	42	1	8	5	39	32	48	7	58	6	24	41	26	57	29	56	36	53	45	44	54	38	28	33	59	4	35	30	21	3	22	49	15	46	25	27	9	2	16	31
Plot	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Variety #	1	2	3	4	5	6	7	8	9	15	16	21	22	24	25	26	27	28	29	30	31	32	33	35	36	38	39	41	42	44	45	46	48	49	53	54	56	57	58	59
Plot	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140

Planted: 10/22/2024

Seeding rate: 60 lbs/acre

Management: Dual Purpose, conventional tillage Previous crop: wheat

Soil Type: Bethany silt loam

Soil test information:

<u>pH</u>	<u>Total Soil N</u>	<u>P</u>	<u>K</u>
5.6	18	94	348

**Location: 1.5 mile south of I 40, 1/2 mile east on Rueter Rd
35.47981, -97.89411**



1 = Gallagher	7 = Showdown	22 = AP Sunbird	29 = CP7462	36 = LCS Helix AX	45 = Kivari AX	56 = WB4792
2 = Smith's Gold	8 = High Cotton	24 = AG Golden	30 = CP7869	38 = LCS Steel AX	46 = Crescent AX	57 = OK20708
3 = Doublestop CL Plus	9 = Uncharted	25 = AG Radical	31 = KS Providence	39 = LCS Cowie AX	48 = CO19D087R	58 = OK198417C
4 = Strad CL Plus	15 = Paradox	26 = AR Iron Eagle 22AX	32 = KS Mako	41 = LCS Radar	49 = CO18042RA	59 = OK23D89076X
5 = OK Corral	16 = Firebox	27 = AR Turret 25	33 = KS Bill Snyder	42 = LCS Runner	53 = WB4347	
6 = Green Hammer	21 = AP24 AX	28 = CP7017AX	35 = LCS Atomic AX	44 = Canvas	54 = WB4422	



Cooperator: Ernest & Dan Herald

Extension Educator: Dr. Britt Hicks

Grid of 480 plots (40 rows x 12 columns) with Variety # and Plot numbers.

Planted: 9/28/2024
Seeding rate: 45 lbs/acre
Management: Grain-only, No-till
Previous crop: Sorghum
Soil Type: Dalhart fine sandy loam

Location: 2 mile NE of Hooker on Hwy 54, Mile 48 RD
36.89500, -101.1629



Soil test information: pH 7.3, Total Soil N 75, P 219, K 770

Fertilization: 5 Gal/acre 10-34-0 in seed furrow
Harvested:

Table mapping plot numbers to wheat varieties (e.g., 1 = Gallagher, 12 = Iba, 22 = AP Sunbird, etc.)



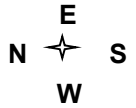
Cooperator: Don Schieber

Extension Educator: MacKinzie Overman

Grid of 48 plots (8 varieties x 6 plots each) with variety and plot numbers.

Planted: 10/24/2024
Seeding rate: 60 lbs/acre
Management: Grain-only, No-till
Previous crop: soybeans
Soil Type: Tabler silt loam

Location: 2 mile east and 4.5 miles north of Blackwell
36.87962, -97.24619



Soil test information: pH 4.4, Total Soil N 116, P 157, K 456

Fertilization: 5 Gal/acre 10-34-0 in seed furrow

Harvested:

- List of 48 plots with variety names and plot numbers: 1 = Gallagher, 7 = Showdown, 20 = AP Roadrunner, 29 = CP7462, 36 = LCS Helix AX, 46 = Crescent AX, 57 = OK20708, 2 = Smith's Gold, 8 = High Cotton, 22 = AP Sunbird, 30 = CP7869, 37 = LCS Warbird AX, 47 = CO18D297R, 58 = OK198417C, 3 = Doublestop CL Plus, 9 = Uncharted, 23 = AP Bigfoot, 31 = KS Providence, 39 = LCS Cowie AX, 49 = CO18042RA, 59 = OK23D89076X, 4 = Strad CL Plus, 15 = Paradox, 25 = AG Radical, 32 = KS Mako, 41 = LCS Radar, 53 = WB4347, 60 = OK21DTR1705-91, 5 = OK Corral, 17 = Scab Stryker, 27 = AR Turret 25, 33 = KS Bill Snyder, 44 = Canvas, 54 = WB4422, 6 = Green Hammer, 19 = AP Prolific, 28 = CP7017AX, 35 = LCS Atomic AX, 45 = Kivari AX, 55 = WB4445CLP



Cooperator: LJ Reheman

Extension Educator: Bryan Kennedy

Grid of 60x60 plots with Variety # and Plot numbers.

Planted: 12/4/2024
Seeding rate: 60 lbs/acre
Management: Grain-only, No-till
Previous crop: Wheat
Soil Type: Renfrow clay loam
Soil test information:

pH 5.6
Total Soil N 9
P 31
K 329

Location: 4 mile east of Kingfisher, HWY 33 & CR 2890
35.85706, -97.84882



Fertilization: 5 Gal/acre 10-34-0 in seed furrow
Harvested:

Table mapping plot numbers to wheat varieties (e.g., 1 = Gallagher, 7 = Showdown, etc.).



Variety #	31	24	23	25	59	54	37	7	36	35	60	46	30	28	8	53	1	32	57	20	49	29	45	39	56	9	21	5	41	3	22	16	34	19	27	48	55	6	38	15	47	42	33	26	2	58	44	4
Plot	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448
Variety #	19	60	31	48	53	24	28	27	55	45	32	33	5	37	26	49	7	36	42	35	39	16	4	47	54	30	21	56	29	34	25	23	2	41	9	20	44	57	6	59	1	46	58	3	38	8	22	15
Plot	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348
Variety #	28	36	27	25	4	32	21	38	23	20	33	7	41	9	47	19	59	37	8	57	35	30	53	44	22	3	42	39	24	48	34	29	2	46	49	16	5	1	26	55	60	15	45	58	56	54	6	31
Plot	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
Variety #	1	2	3	4	5	6	7	8	9	15	16	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	41	42	44	45	46	47	48	49	53	54	55	56	57	58	59	60
Plot	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148

Planted: 10/25/2024

Seeding rate: 60 lbs/acre

Management: Grain-only, conventional tillage

Previous crop: Austrian winter peas

Soil Type: Pond Creek silt loam

Soil test information: pH Total Soil N P K
 4.9 92 150 492

Fertilization: 5 Gal/acre 10-34-0 in seed furrow

Harvested:

Location: 1 mile west of Lahoma on Hwy 60

36.384788, -98.105196



1	=	Gallagher	7	=	Showdown	20	=	AP Roadrunner	26	=	AR Iron Eagle 22AX	32	=	KS Mako	38	=	LCS Steel AX	46	=	Crescent AX	55	=	WB4445CLP
2	=	Smith's Gold	8	=	High Cotton	21	=	AP24 AX	27	=	AR Turret 25	33	=	KS Bill Snyder	39	=	LCS Cowie AX	47	=	CO18D297R	56	=	WB4792
3	=	Doublestop CL Plus	9	=	Uncharted	22	=	AP Sunbird	28	=	CP7017AX	34	=	KS Territory	41	=	LCS Radar	48	=	CO19D087R	57	=	OK20708
4	=	Strad CL Plus	15	=	Paradox	23	=	AP Bigfoot	29	=	CP7462	35	=	LCS Atomic AX	42	=	LCS Runner	49	=	CO18042RA	58	=	OK198417C
5	=	OK Corral	16	=	Firebox	24	=	AG Golden	30	=	CP7869	36	=	LCS Helix AX	44	=	Canvas	53	=	WB4347	59	=	OK23D89076X
6	=	Green Hammer	19	=	AP Prolific	25	=	AG Radical	31	=	KS Providence	37	=	LCS Warbird AX	45	=	Kivari AX	54	=	WB4422	60	=	OK21DTR1705-91



Lahoma Hard Winter Wheat Intensive Management Variety Trial

Plant and Soil Science

Cooperator: OSU North Central Research Station

Extension Educator: Rick Nelson

Grid of 60 plots with Variety # and Plot numbers (e.g., 41, 34, 48, 1, 44, 7, 29, 24, 19, 9, 3, 46, 15, 21, 22, 6, 38, 20, 45, 8, 23, 59, 32, 2, 26, 60, 35, 47, 27, 55, 16, 53, 58, 36, 56, 49, 39, 28, 4, 31, 42, 25, 57, 37, 54, 33, 30, 5).

Planted: 10/25/2024

Seeding rate: 60 lbs/acre

Management: Grain-only, conventional tillage

Previous crop: Australian winter peas

Soil Type: Pond Creek silt loam

Soil test information:

Table with 4 columns: pH (4.9), Total Soil N (92), P (150), K (492)

Location: 1 mile west of Lahoma on Hwy 60 36.384788, -98.105196



Fertilization: 5 Gal/acre 10-34-0 in seed furrow

Harvested:

Table mapping plot numbers to wheat varieties (e.g., 1 = Gallagher, 7 = Showdown, 20 = AP Roadrunner, 26 = AR Iron Eagle 22AX, 32 = KS Mako, 38 = LCS Steel AX, 46 = Crescent AX, 55 = WB4445CLP).



Cooperator: Brent Rendell

Extension Educator: Reba Palmer

Variety #	62	65	110	111	109	64	63	107	106	61	66	108
Plot	401	402	403	404	405	406	407	408	409	410	411	412

Variety #	62	110	65	107	108	111	109	63	64	106	66	61
Plot	301	302	303	304	305	306	307	308	309	310	311	312

Variety #	65	106	107	108	66	109	63	64	110	62	61	111
Plot	201	202	203	204	205	206	207	208	209	210	211	212

Variety #	61	62	63	64	65	66	106	107	108	109	110	111
Plot	101	102	103	104	105	106	107	108	109	110	111	112

Planted: 10/28/2024

Location: 1 mile south, 1 mile east of Quapaw S 592 RD

Seeding rate: 871,000 seeds/acre

36.92966, -94.81853

Management: Grain-only, conventional tillage

Previous crop: Corn

Soil Type: Taloka silt loam

Soil test information:

<u>pH</u>	<u>Total Soil N</u>	<u>P</u>	<u>K</u>
6.1	22	17	155



Fertilization: 5 Gal/acre 10-34-0 in seed furrow

Harvested:

- | | | | | | |
|----|---|-----------------|-----|---|-------|
| 61 | = | OK20056CF-10C24 | 106 | = | AM513 |
| 62 | = | OK20061CF-7C24 | 107 | = | AM514 |
| 63 | = | OK2189178WF | 108 | = | 722 |
| 64 | = | OK21424F | 109 | = | 728 |
| 65 | = | OK21428F | 110 | = | 25R76 |
| 66 | = | OCW03S580S-8WF | 111 | = | 25R65 |



Cooperator: OSU Stillwater Research Station

Extension Educator: Nathan Anderson

Variety #	21	56	57	30	58	54	55	27	4	59	5	6	7	22	28	26	60	25	47	17	53	31	39	15	45	8	29
Plot	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327
Variety #	5	56	39	31	59	6	54	26	47	28	15	29	57	25	60	45	22	8	53	30	21	7	58	55	4	17	27
Plot	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227
Variety #	4	5	6	7	8	15	17	21	22	25	26	27	28	29	30	31	39	45	47	53	54	55	56	57	58	59	60
Plot	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127

Planted: 10/11/2024
Seeding rate: 120 lb/ac
Management: Grain-only, conventional tillage
Previous crop: Australian winter peas
Soil Type: Kirkland silt loam

Location: West side of Stillwater HWY 51
36.12208, -97.08779



Soil test information:
 pH **5.3** Total Soil N **30** **P** **69** **K** **182**
Fertilization: 5 Gal/acre 10-34-0 in seed furrow
Harvested: 12/09/2024

4	=	Strad CL Plus	17	=	Scab Stryker	28	=	CP7017AX	47	=	CO18D297R	57	=	OK20708
5	=	OK Corral	21	=	AP24 AX	29	=	CP7462	53	=	WB4347	58	=	OK198417C
6	=	Green Hammer	22	=	AP Sunbird	30	=	CP7869	54	=	WB4422	59	=	OK23D89076X
7	=	Showdown	25	=	AG Radical	31	=	KS Providence	55	=	WB4445CLP	60	=	OK21DTR1705-91
8	=	High Cotton	26	=	AR Iron Eagle 22AX	39	=	LCS Cowie AX	56	=	WB4792			
15	=	Paradox	27	=	AR Turret 25	45	=	Kivari AX						



Cooperator: OSU Stillwater Research Station

Extension Educator: Nathan Anderson

Variety #	1	2	3	4	5	6	7	8	9	10	12	14	15	16	17	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	53	54	55	56	57	58	59	60
Plot	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251
Variety #	1	2	3	4	5	6	7	8	9	10	12	14	15	16	17	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	53	54	55	56	57	58	59	60
Plot	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151

Planted: 10/11/2024; 12/2/2024

Seeding rate: 120 lb/ac, 60 lbs/ac

Management: Grain-only, conventional tillage

Previous crop: Australian winter peas

Soil Type: Kirkland silt loam

Soil test information: pH Total Soil N P K

 5.3 30 69 270

Location: West side of Stillwater HWY 51

36.12208, -97.08779



Fertilization: 5 Gal/acre 10-34-0 in seed furrow

Harvested:

1	=	Gallagher	7	=	Showdown	15	=	Paradox	22	=	AP Sunbird	28	=	CP7017AX	34	=	KS Territory	40	=	LCS Aries	46	=	Crescent AX	58	=	OK198417C
2	=	Smith's Gold	8	=	High Cotton	16	=	Firebox	23	=	AP Bigfoot	29	=	CP7462	35	=	LCS Atomic AX	41	=	LCS Radar	53	=	WB4347	59	=	OK23D89076X
3	=	Doublestop CL Plus	9	=	Uncharted	17	=	Scab Stryker	24	=	AG Golden	30	=	CP7869	36	=	LCS Helix AX	42	=	LCS Runner	54	=	WB4422	60	=	OK21DTR1705-91
4	=	Strad CL Plus	10	=	Butler's Gold	19	=	AP Prolific	25	=	AG Radical	31	=	KS Providence	37	=	LCS Warbird AX	43	=	LCS Julep	55	=	WB4445CLP			
5	=	OK Corral	12	=	Iba	20	=	AP Roadrunner	26	=	AR Iron Eagle 22AX	32	=	KS Mako	38	=	LCS Steel AX	44	=	Canvas	56	=	WB4792			
6	=	Green Hammer	14	=	Breakthrough	21	=	AP24 AX	27	=	AR Turret 25	33	=	KS Bill Snyder	39	=	LCS Cowie AX	45	=	Kivari AX	57	=	OK20708			



Walters Hard Winter Wheat Dual-purpose Variety Trial

Plant and Soil Science

wheat.okstate.edu

Cooperator: Jimmy Kinder

Extension Educator: Kimbreley Davis

Grid of 5 rows and 44 columns representing plot numbers and variety assignments.

Planted: 10/2/2024

Seeding rate: 120 lbs/acre Management: Dual Purpose, Not-till Previous crop: wheat Soil Type: Foard silt loam

Soil test information: pH 5.1 Total Soil N 21 P 156 K 392

Location: HWY 281, 4.5 miles south of HWY 5 34.292833, -98.452167



Fertilization: 5 Gal/acre 10-34-0 in seed furrow Harvested:

Legend table mapping plot numbers to variety names, such as 1 = Gallagher, 7 = Showdown, etc.