

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



Cooperator: OSU Southwest Research Center

Extension Educator: Halee Salmon

Table with 48 columns (Variety # and Plot) and 1 row of data.

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Table with 48 columns (Variety # and Plot) and 1 row of data.

Planted: 10/13/2023; Butler's Gold Planted: 12/4/2023

Seeding rate: 60 lbs/acre

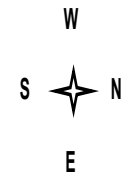
Management: Grain-only, conventional tillage

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:

Table with 4 columns: pH (6.7), Total Soil N (30), P (59), K (774)

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

Harvested:

- List of 48 wheat varieties and their corresponding plot numbers (1-48).



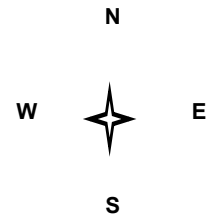
Cooperator: Joe Shirley

Extension Educator: Katherine Barger

Grid of 288 plots (24 rows by 12 columns) with Variety # and Plot numbers.

Planted: 10/10/2023
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 table with columns for pH, Total Soil N, P, and K, and corresponding values.

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

Table mapping plot numbers (1-28) to wheat varieties (e.g., 1 = Gallagher, 2 = Smith's Gold, etc.).



Apache Hard Winter Wheat Intensive Management Variety Trial 2023-2024

Plant and Soil Science

wheat.okstate.edu

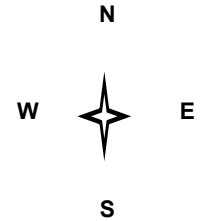
Cooperator: Bryan Vail

Extension Educator: Allison Pitmon

Grid of 288 plots (9 rows by 32 columns) with Variety # and Plot numbers.

Planted: 10/16/2023; Butler's Gold Planted: 12/4/2023
Seeding rate: 1.2 million seeds/acre
Management: Grain-only, No-till
Previous crop: wheat
Soil Type: Hollister silt loam

Location: 2 miles south of Apache on HWY 62
34.872452, -98.376812



Soil test information: pH 5.1, Total Soil N 100, P 71, K 447

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

- 1 = Gallagher, 2 = Smith's Gold, 4 = Doublestop CL+, 5 = Strad CL+, 6 = OK Corral, 8 = Showdown, 9 = Green Hammer, 10 = Uncharted, 13 = Butler's Gold (late-planted), 15 = High Cotton, 16 = Paradox, 17 = Breadbox, 18 = Firebox, 19 = WB4401, 21 = WB4632, 25 = AP Roadrunner, 26 = AP Bigfoot, 31 = KS Providence, 33 = LCS Atomic AX, 35 = LCS Galloway AX, 40 = LCS Photon AX, 42 = AG Golden, 43 = Kivari AX, 45 = Canvas, 51 = CP7017AX, 52 = CP7869, 57 = OK16107133-19-4, 58 = OK16107133-19-3, 60 = OK198417C, 61 = OK20708



Cooperator: Teryl Rorabaugh

Extension Educator: Loren Sizelove

Table with 28 columns (Variety # and Plot) and 1 row of data.

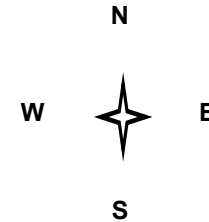
Table with 28 columns (Variety # and Plot) and 1 row of data.

Table with 28 columns (Variety # and Plot) and 1 row of data.

Table with 28 columns (Variety # and Plot) and 1 row of data.

Planted: 9/27/23
Seeding rate: 45 lb/ac
Management: Grain-only, conventional tillage
Previous crop: fallow
Soil Type: Dale silt loam

Location: 1.5 miles west Balko school
36.616806, -100.764750



Soil test information: pH 7, Total Soil N 64, P 54, K 1114

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

- 1 = Gallagher, 2 = Smith's Gold, 3 = Iba, 4 = Doublestop CL+, 5 = Strad CL+, 6 = OK Corral, 8 = Showdown, 11 = Bentley, 12 = Butler's Gold, 14 = Breakthrough, 15 = High Cotton, 16 = Paradox, 17 = Breadbox, 20 = WB4422, 22 = WB4792, 25 = AP Roadrunner, 27 = SY Wolverine, 31 = KS Providence, 33 = LCS Atomic AX, 35 = LCS Galloway AX, 40 = LCS Photon AX, 42 = AG Golden, 44 = Crescent AX, 45 = Canvas, 51 = CP7017AX, 55 = TAM115, 60 = OK198417C, 61 = OK20708



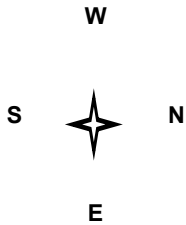
Cooperator: Kenneth Failes

Extension Educator: Erin Metcalf

Grid of 168 plots (48 rows by 3 columns) with Variety # and Plot numbers.

Planted: 9/28/23
Seeding rate: 60 lb/ac
Management: Grain-only, conventional tillage
Previous crop: wheat
Soil Type: Dale silt loam

Location: 1.5 miles north of Hwy 8 and 11 junction
36.814063, -98.360585



Soil test information table with columns: pH, Total Soil N, P, K and values: 5.9, 175, 68, 665

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

- List of 61 wheat varieties: 1 = Gallagher, 2 = Smith's Gold, 3 = Iba, 4 = Doublestop CL+, 5 = Strad CL+, 6 = OK Corral, 8 = Showdown, 9 = Green Hammer, 10 = Uncharted, 11 = Bentley, 12 = Butler's Gold, 15 = High Cotton, 16 = Paradox, 17 = Breadbox, 20 = WB4422, 22 = WB4792, 23 = AP Prolific, 24 = Bob Dole, 27 = SY Wolverine, 31 = KS Providence, 33 = LCS Atomic AX, 34 = LCS Helix AX, 36 = LCS Steel AX, 41 = AG Radical, 44 = Crescent AX, 45 = Canvas, 51 = CP7017AX, 58 = OK16107133-19-3, 60 = OK198417C, 61 = OK20708



Cooperator: OSU South Central Research Station

Ext. Educator: Liz Taylor

Variety #	44	6	4	31	21	40	33	58	1	41	35	8	10	9	15	2	25	5	19	43	36
Plot	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421

Variety #	21	9	41	43	5	2	40	10	35	19	6	36	44	8	33	31	58	25	1	15	4
Plot	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321

Variety #	8	35	40	1	6	31	44	41	33	36	21	58	4	25	19	43	10	15	2	5	9
Plot	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221

Variety #	1	2	4	5	6	8	9	10	15	19	21	25	31	33	35	36	40	41	43	44	58
Plot	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121

Planted: 9/21/23

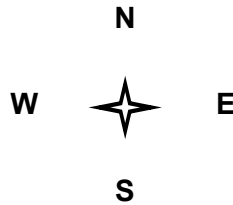
Seeding rate: 120 lbs/acre

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:	<u>pH</u>	<u>Total Soil N</u>	<u>P</u>	<u>K</u>
	8	109	45	284

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

Harvested: 12/11/23

- 1 = Gallagher
- 2 = Smith's Gold
- 4 = Doublestop CL+
- 5 = Strad CL+
- 6 = OK Corral
- 8 = Showdown
- 9 = Green Hammer
- 10 = Uncharted
- 15 = High Cotton
- 19 = WB4401
- 21 = WB4632
- 25 = AP Roadrunner
- 31 = KS Providence
- 33 = LCS Atomic AX
- 35 = LCS Galloway AX
- 36 = LCS Steel AX
- 40 = LCS Photon AX
- 41 = AG Radical
- 43 = Kivari AX
- 44 = Crescent AX
- 58 = OK16107133-19-3



Cooperator: OSU South Central Research Station

Ext. Educator:Liz Taylor

Table with 32 columns: Variety # and Plot. Rows 1-2: Variety # 42-60, Plot 401-432.

Table with 32 columns: Variety # and Plot. Rows 3-4: Variety # 61-79, Plot 301-332.

Table with 32 columns: Variety # and Plot. Rows 5-6: Variety # 43-61, Plot 201-232.

Table with 32 columns: Variety # and Plot. Rows 7-8: Variety # 1-19, Plot 101-132.

Planted: 10/16/2023; Butler's Gold Planted: 12/4/2023

Seeding rate: 60 lbs/acre

Management: Grain-only, conventional tillage

Previous crop: Austrian winter peas

Soil Type: Dale silt loam

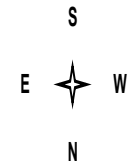
Soil test information: pH 7.5, Total Soil N 93, P 46, K 314

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



- 1 = Gallagher, 8 = Showdown, 17 = Breadbox, 23 = AP Prolific, 30 = KS Mako, 36 = LCS Steel AX, 42 = AG Golden, 48 = Whistler, 57 = OK16107133-19-4
2 = Smith's Gold, 9 = Green Hammer, 18 = Firebox, 24 = Bob Dole, 31 = KS Providence, 37 = LCS Julep, 43 = Kivari AX, 49 = AR Turret 25, 58 = OK16107133-19-3
4 = Doublestop CL+, 10 = Uncharted, 19 = WB4401, 25 = AP Roadrunner, 32 = LCS Warbird AX, 38 = LCS Radar, 44 = Crescent AX, 50 = AR Iron Eagle 22AX, 60 = OK198417C
5 = Strad CL+, 13 = Butler's Gold (late-planted), 20 = WB4422, 26 = AP Bigfoot, 33 = LCS Atomic AX, 39 = LCS Runner, 45 = Canvas, 51 = CP7017AX, 61 = OK20708
6 = OK Corral, 15 = High Cotton, 21 = WB4632, 27 = SY Wolverine, 34 = LCS Helix AX, 40 = LCS Photon AX, 46 = Byrd CL Plus, 52 = CP7869
7 = Big Country, 16 = Paradox, 22 = WB4792, 28 = AP24 AX, 35 = LCS Galloway AX, 41 = AG Radical, 47 = CO18035RA, 53 = CP7220



Chickasha Hard Winter Wheat Intensive Management Variety Trial 2023-2024

Plant and Soil Science

Cooperator: OSU South Central Research Station

Ext. Educator:Liz Taylor

Grid of 200 plots (20 rows x 10 columns) with Variety # and Plot numbers.

Planted: 10/16/2023; Butler's Gold Planted: 12/4/2023

Seeding rate: 1.2 million/acre

Management: Grain-only, conventional tillage

Previous crop: Austrian winter peas

Soil Type: Dale silt loam

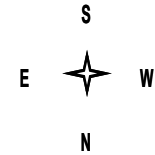
Soil test information: pH 7.5, Total Soil N 93, P 46, K 314

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



Key for plot numbers: 1 = Gallagher, 8 = Showdown, 17 = Breadbox, 23 = AP Prolific, 30 = KS Mako, 36 = LCS Steel AX, 42 = AG Golden, 48 = Whistler, 57 = OK16107133-19-4, etc.



El Reno Hard Winter Wheat Dual-purpose Variety Trial 2023-2024

Plant and Soil Science

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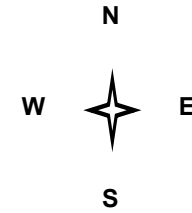
Cooperator: Jerry Lingo

Extension Educator: Kyle Worthington

Variety #	41	7	33	37	43	25	6	10	58	2	31	44	17	57	35	18	23	19	15	9	4	5	8	61	16	20	1	60
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
Variety #	5	25	15	58	1	35	31	19	4	23	57	9	7	16	43	37	17	33	6	2	60	20	41	18	8	61	10	44
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
Variety #	1	61	7	44	9	18	15	6	37	10	58	2	43	4	16	35	25	31	8	57	5	19	17	20	60	33	41	23
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
Variety #	1	2	4	5	6	7	8	9	10	15	16	17	18	19	20	23	25	31	33	35	37	41	43	44	57	58	60	61
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

Planted: 9/25/2023
 Seeding rate: 120 lbs/acre
 Management: Dual Purpose, conventional tillage
 Previous crop: wheat
 Soil Type: Bethany silt loam

Location: 1/2 mile south of I 40, 3/4 mile east of Radio Rd
 35.47944, -97.88747



Soil test information: pH Total Soil N P K
 6.2 92 68 372

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

- | | | | | |
|--------------------|------------------|--------------------|----------------------|----------------------|
| 1 = Gallagher | 8 = Showdown | 18 = Firebox | 33 = LCS Atomic AX | 57 = OK16107133-19-4 |
| 2 = Smith's Gold | 9 = Green Hammer | 19 = WB4401 | 35 = LCS Galloway AX | 58 = OK16107133-19-3 |
| 4 = Doublestop CL+ | 10 = Uncharted | 20 = WB4422 | 37 = LCS Julep | 60 = OK198417C |
| 5 = Strad CL+ | 15 = High Cotton | 23 = AP Prolific | 41 = AG Radical | 61 = OK20708 |
| 6 = OK Corral | 16 = Paradox | 25 = AP Roadrunner | 43 = Kivari AX | |
| 7 = Big Country | 17 = Breadbox | 31 = KS Providence | 44 = Crescent AX | |



Cooperator: Jerry Lingo

Extension Educator: Kyle Worthington

Variety #	7	58	44	33	20	15	8	9	37	16	5	10	18	17	23	31	41	19	43	1	57	25	61	4	35	2	6	60
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

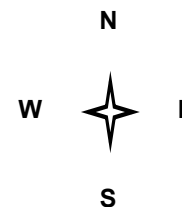
Variety #	61	16	10	15	31	33	43	35	2	7	6	19	44	58	57	25	41	5	20	18	37	60	9	23	8	1	17	4
Plot	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328

Variety #	37	7	20	2	60	4	1	61	33	58	17	8	35	10	41	9	57	5	18	15	44	25	23	6	16	31	43	19
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

Variety #	1	2	4	5	6	7	8	9	10	15	16	17	18	19	20	23	25	31	33	35	37	41	43	44	57	58	60	61
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

Planted: 10/17/2023
 Seeding rate: 60 lbs/acre
 Management: Dual Purpose, conventional tillage
 Previous crop: wheat
 Soil Type: Bethany silt loam

Location: 1/2 mile south of I 40, 3/4 mile east of Radio Rd
 35.47944, -97.88747



Soil test information: pH Total Soil N P K
 6.2 92 68 372

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

- | | | | | |
|--------------------|------------------|--------------------|----------------------|----------------------|
| 1 = Gallagher | 8 = Showdown | 18 = Firebox | 33 = LCS Atomic AX | 57 = OK16107133-19-4 |
| 2 = Smith's Gold | 9 = Green Hammer | 19 = WB4401 | 35 = LCS Galloway AX | 58 = OK16107133-19-3 |
| 4 = Doublestop CL+ | 10 = Uncharted | 20 = WB4422 | 37 = LCS Julep | 60 = OK198417C |
| 5 = Strad CL+ | 15 = High Cotton | 23 = AP Prolific | 41 = AG Radical | 61 = OK20708 |
| 6 = OK Corral | 16 = Paradox | 25 = AP Roadrunner | 43 = Kivari AX | |
| 7 = Big Country | 17 = Breadbox | 31 = KS Providence | 44 = Crescent AX | |



Cooperator: Ernest & Dan Herald

Extension Educator: Dr. Britt Hicks

Table with 2 rows: Variety # (30-60) and Plot (401-450)

Table with 2 rows: Variety # (35-39) and Plot (301-350)

Table with 2 rows: Variety # (49-51) and Plot (201-250)

Table with 2 rows: Variety # (1-61) and Plot (101-150)

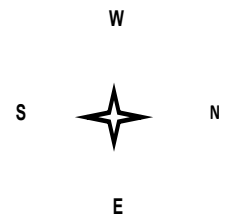
Planted: 9/27/2023
Seeding rate: 45 lbs/acre
Management: Grain-only, No-till
Previous crop: Sorghum
Soil Type: Dalhart fine sandy loam

Location: 2 mile NE of Hooker on Hwy 54, Mile 48 RD
36.904067, -101.163203

Soil test information table with columns pH, Total Soil N, P, K and values 6.3, 41, 70, 598

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

Large table mapping variety numbers to variety names (e.g., 1 = Gallagher, 6 = OK Corral, etc.)





Cooperator: Don Schieber

Variety #	36	61	34	9	11	16	33	15	5	23	19	12	58	25	59	7	21	2	8	45	57	17	31	4	60	1	41	44	10	6
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

Variety #	2	33	61	57	17	6	59	31	23	16	12	19	15	60	58	10	1	36	45	11	8	41	5	7	21	9	25	4	44	34
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

Variety #	11	2	23	36	61	15	25	34	19	33	44	6	59	57	10	9	45	41	8	5	7	60	31	12	16	17	58	1	4	21
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

Variety #	1	2	4	5	6	7	8	9	10	11	12	15	16	17	19	21	23	25	31	33	34	36	41	44	45	57	58	59	60	61
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

Planted: 11/14/2023

Location: 5 miles east of I35, 2 miles North of HWY 11
36.84440, -97.24630

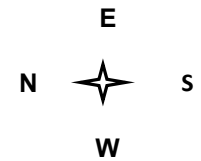
Seeding rate: 60 lbs/acre

Management: Grain-only, No-till

Previous crop: soybeans

Soil Type: Tabler silt loam

Soil test information: pH Total Soil N P K



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

Harvested:

- | | | | | |
|--------------------|--------------------|--------------------|--------------------|----------------------|
| 1 = Gallagher | 8 = Showdown | 16 = Paradox | 31 = KS Providence | 45 = Canvas |
| 2 = Smith's Gold | 9 = Green Hammer | 17 = Breadbox | 33 = LCS Atomic AX | 57 = OK16107133-19-4 |
| 4 = Doublestop CL+ | 10 = Uncharted | 19 = WB4401 | 34 = LCS Helix AX | 58 = OK16107133-19-3 |
| 5 = Strad CL+ | 11 = Bentley | 21 = WB4632 | 36 = LCS Steel AX | 59 = OK16103083 |
| 6 = OK Corral | 12 = Butler's Gold | 23 = AP Prolific | 41 = AG Radical | 60 = OK198417C |
| 7 = Big Country | 15 = High Cotton | 25 = AP Roadrunner | 44 = Crescent AX | 61 = OK20708 |



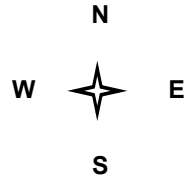
Cooperator: LJ Reheman

Extension Educator: Bryan Kennedy

Grid of 280 plots (10 rows by 28 columns) with Variety # and Plot numbers.

Planted: 11/8/2023; Butler's Gold Planted: 12/7/2023
Seeding rate: 60 lbs/acre
Management: Grain-only, No-till
Previous crop: Wheat
Soil Type: Renfrow clay loam

Location: 4 mile east of Kingfisher, HWY 33 & CR 2890
35.857244,-97.847752



Soil test information: pH 5.6, Total Soil N 79, P 31, K 278

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

- 1 = Gallagher, 2 = Smith's Gold, 4 = Doublestop CL+, 5 = Strad CL+, 6 = OK Corral, 7 = Big Country, 8 = Showdown, 9 = Green Hammer, 10 = Uncharted, 13 = Butler's Gold (late-planted), 15 = High Cotton, 16 = Paradox, 17 = Breadbox, 18 = Firebox, 20 = WB4422, 22 = WB4792, 23 = AP Prolific, 25 = AP Roadrunner, 31 = KS Providence, 33 = LCS Atomic AX, 34 = LCS Helix AX, 42 = AG Golden, 44 = Crescent AX, 45 = Canvas, 51 = CP7017AX, 57 = OK16107133-19-4, 58 = OK16107133-19-3, 60 = OK198417C, 61 = OK20708



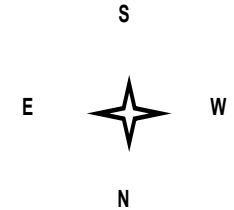
Cooperator: OSU North Central Research Station

Extension Educator: Rick Nelson

Grid of 152 plots with Variety # and Plot numbers (e.g., 26, 41, 53, 49, 27, 4, 48, 8, 34, 1, 43, 39, 52, 38, 15, 35, 16, 20, 28, 45, 60, 58, 18, 33, 5, 7, 42, 10, 21, 44, 51, 30, 24, 36, 9, 40, 37, 12, 61, 57, 47, 6, 19, 46, 32, 17, 22, 25, 2, 50, 23, 31)

Planted: 10/11/2023
Seeding rate: 60 lbs/acre
Management: Grain-only, conventional tillage
Previous crop: Australian winter peas
Soil Type: Pond Creek silt loam

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



Soil test information table with columns: pH (6.5), Total Soil N (140), P (30), K (252)

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

Table listing 61 wheat varieties and their corresponding plot numbers (e.g., 1 = Gallagher, 8 = Showdown, 17 = Breadbox, 23 = AP Prolific, 30 = KS Mako, 36 = LCS Steel AX, 42 = AG Golden, 48 = Whistler, 57 = OK16107133-19-4)



Cooperator: OSU North Central Research Station

Extension Educator: Rick Nelson

Grid of 200 plots (20 rows x 10 columns) with Variety # and Plot numbers ranging from 2 to 61.

Planted: 10/11/2023

Seeding rate: 60 lbs/acre

Management: Grain-only, conventional tillage

Previous crop: Australian winter peas

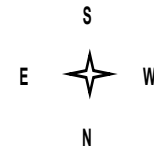
Soil Type: Pond Creek silt loam

Soil test information:

Table with soil test results: pH 6.5, Total Soil N 140, P 30, K 252

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

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



Key for plot numbers: 1 = Gallagher, 2 = Smith's Gold, 4 = Doublestop CL+, 5 = Strad CL+, 6 = OK Corral, 7 = Big Country, 8 = Showdown, 9 = Green Hammer, 10 = Uncharted, 12 = Butler's Gold, 15 = High Cotton, 16 = Paradox, 17 = Breadbox, 18 = Firebox, 19 = WB4401, 20 = WB4422, 21 = WB4632, 22 = WB4792, 23 = AP Prolific, 24 = Bob Dole, 25 = AP Roadrunner, 26 = AP Bigfoot, 27 = SY Wolverine, 28 = AP24 AX, 30 = KS Mako, 31 = KS Providence, 32 = LCS Warbird AX, 33 = LCS Atomic AX, 34 = LCS Helix AX, 35 = LCS Galloway AX, 36 = LCS Steel AX, 37 = LCS Julep, 38 = LCS Radar, 39 = LCS Runner, 40 = LCS Photon AX, 41 = AG Radical, 42 = AG Golden, 43 = Kivari AX, 44 = Crescent AX, 45 = Canvas, 46 = Byrd CL Plus, 47 = CO18035RA, 48 = Whistler, 49 = AR Turret 25, 50 = AR Iron Eagle 22AX, 51 = CP7017AX, 52 = CP7869, 53 = CP7220, 57 = OK16107133-19-4, 58 = OK16107133-19-3, 59 = OK198417C, 60 = OK20708



Cooperator: OSU Stillwater Research Station

Extension Educator: Nathan Anderson

Grid of 180 plots (6 rows x 30 columns) with Variety # and Plot numbers.

Planted: 9/18/2023
Seeding rate: 120 lb/ac
Management: Grain-only, conventional tillage
Previous crop: Australian winter peas
Soil Type: Kirkland silt loam
Soil test information: pH 6.4, Total Soil N 20, P 66, K 208
Fertilization: 5 Gal/acre 10-34-0 in seed furrow
Harvested: 12/6/2023

Location: West side of Stillwater HWY 51
36.121806, -97.094000



Table mapping plot numbers to wheat varieties: 1 = Gallagher, 2 = Smith's Gold, 3 = Iba, 4 = Doublestop CL+, 5 = Strad CL+, 6 = OK Corral, 7 = Big Country, 8 = Showdown, 9 = Green Hammer, 10 = Uncharted, 11 = Bentley, 12 = High Cotton, 13 = Paradox, 14 = Breadbox, 15 = Firebox, 16 = WB4401, 17 = WB4422, 18 = AP24 AX, 19 = WB4632, 20 = WB4792, 21 = AP Prolific, 22 = Bob Dole, 23 = AP Roadrunner, 24 = CP15CW3388#011, 25 = KS Mako, 26 = KS Providence, 27 = LCS Warbird AX, 28 = LCS Atomic AX, 29 = LCS Helix AX, 30 = LCS Galloway AX, 31 = LCS Steel AX, 32 = LCS Julep, 33 = LCS Radar, 34 = LCS Photon AX, 35 = AG Radical, 36 = AG Golden, 37 = Kivari AX, 38 = Crescent AX, 39 = Canvas, 40 = Whistler, 41 = OK16107133-19-3, 42 = OK16103083, 43 = OK198417C, 44 = OK20708, 45 = OK16107133-19-4.



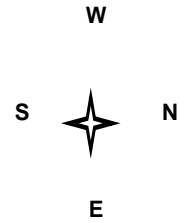
Cooperator: OSU Stillwater Research Station

Extension Educator: Nathan Anderson

Two tables showing Variety # and Plot numbers for 61 experimental units.

Planted: 9/18/2023; 11/8/2023
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
36.121806, -97.094000



Soil test information: pH 6.4, Total Soil N 20, P 66, K 208

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

Table mapping plot numbers to wheat varieties, such as 1 = Gallagher, 2 = Smith's Gold, etc.



Walters Hard Winter Wheat Dual-purpose Variety Trial 2023-2024

Plant and Soil Science

wheat.okstate.edu

Cooperator: Jimmy Kinder

Extension Educator: Kimbreley Davis

Grid of 28 plots for each of three variety groups, with columns for Variety # and Plot numbers.

Planted: 9/25/2023
Seeding rate: 120 lbs/acre
Management: Dual Purpose, Not-till
Previous crop: wheat
Soil Type: Foard silt loam

Location: 1.5 miles south HWY 5 on CR2510
34.338575,-98.505558



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

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

Harvested:

Table mapping plot numbers to wheat varieties, such as 1 = Gallagher, 2 = Smith's Gold, etc.