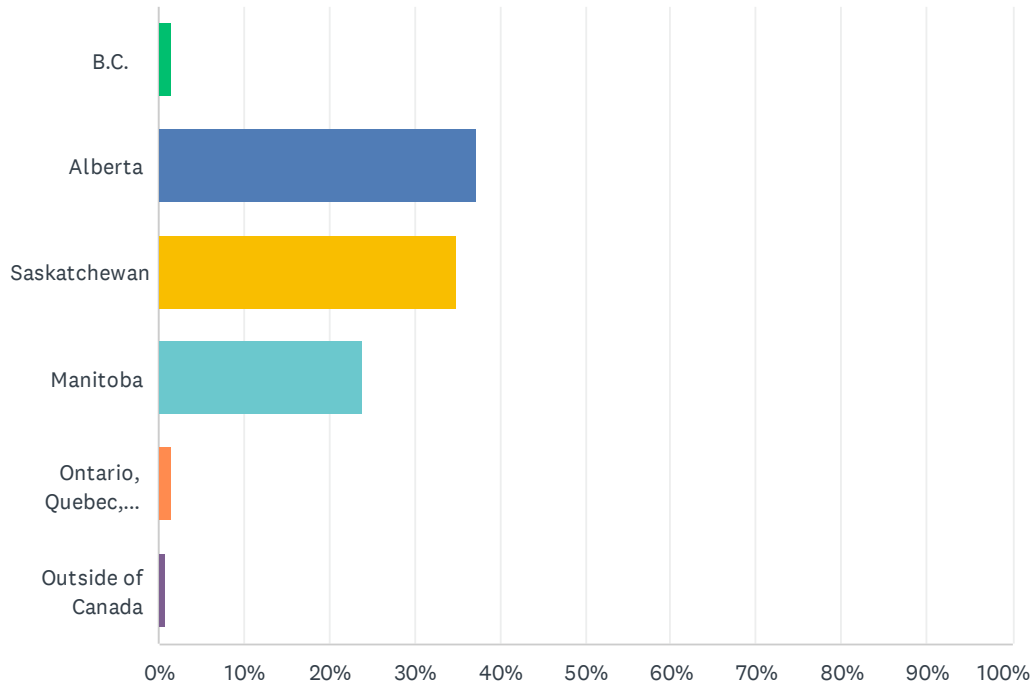


## Q1 What is your province?

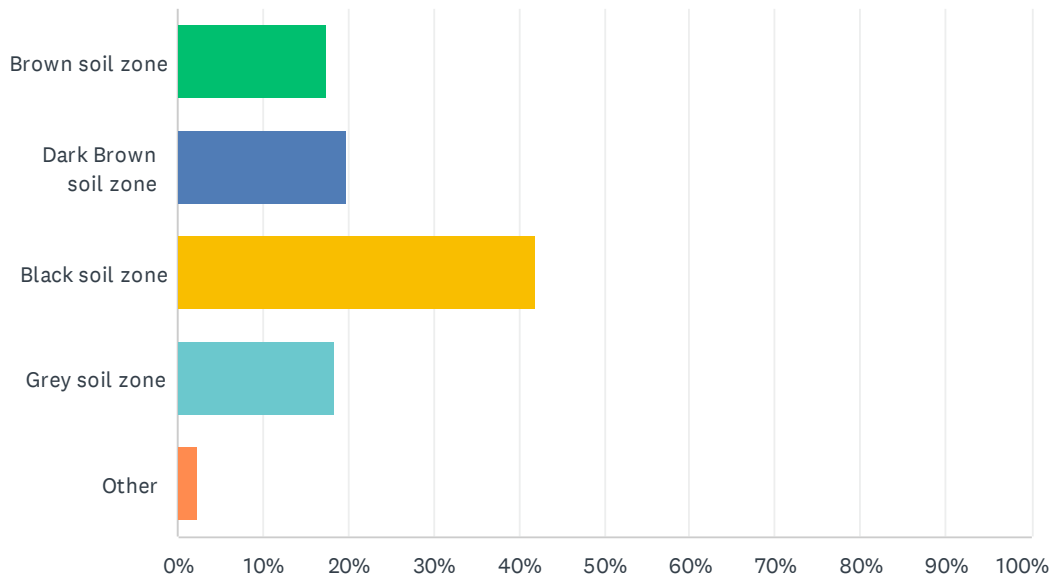
Answered: 126 Skipped: 0



ANSWER CHOICES	RESPONSES	
B.C.	1.59%	2
Alberta	37.30%	47
Saskatchewan	34.92%	44
Manitoba	23.81%	30
Ontario, Quebec, Atlantic Canada, territories	1.59%	2
Outside of Canada	0.79%	1
<b>TOTAL</b>		<b>126</b>

## Q2 What soil zone best describes your farming region?

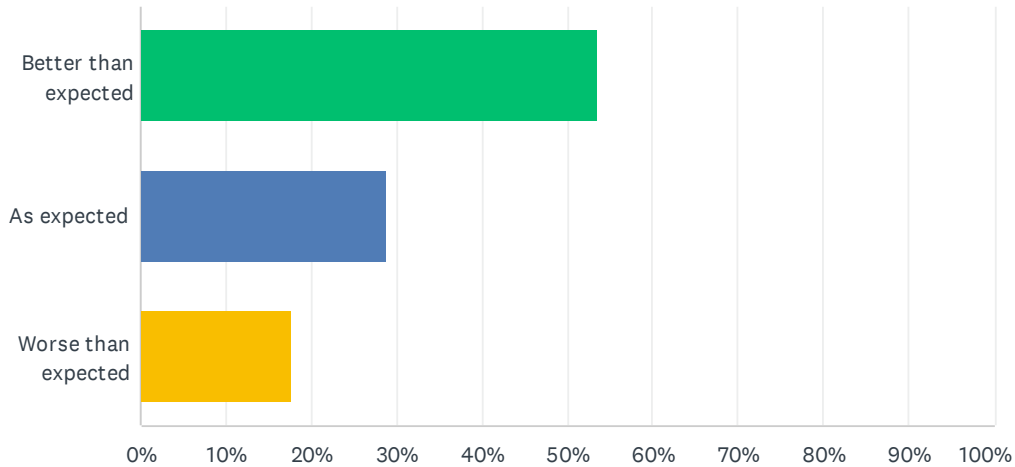
Answered: 126 Skipped: 0



ANSWER CHOICES	RESPONSES	
Brown soil zone	17.46%	22
Dark Brown soil zone	19.84%	25
Black soil zone	42.06%	53
Grey soil zone	18.25%	23
Other	2.38%	3
<b>TOTAL</b>		<b>126</b>

## Q3 How would you describe canola yields for your farm or work territory in 2023?

Answered: 125 Skipped: 1



ANSWER CHOICES	RESPONSES
Better than expected	53.60% 67
As expected	28.80% 36
Worse than expected	17.60% 22
<b>TOTAL</b>	<b>125</b>

#	WHY?	DATE
1	Good subsoil moisture	11/8/2023 9:26 PM
2	70 bu straw, 50 bu yield	11/8/2023 8:14 PM
3	Rain came just in time and we ended up with avg rainfall. Also it was not too wait early in spring to loose acres to flooding from big early rains.	11/8/2023 8:26 AM
4	drought	11/7/2023 4:18 PM
5	drought and grasshopper	11/7/2023 1:49 PM
6	One dry spell in summer which limited top end yields.	11/7/2023 9:01 AM
7	Canola yields were good but I also have high expectations. Moisture was a limiting factor and no period of hot days was a beneficial factor.	11/6/2023 1:17 PM
8	Surplus nutrients following dry two years of below average crops because of low moisture	11/4/2023 9:14 AM
9	drought, Kochia pressure, extreme heat, late germination	11/3/2023 5:52 PM
10	All canola acres were under irrigation. Although it was a hot/dry summer with above average growing degree days, there were fewer extreme heat events with temperatures mid to high 30's, which shocks the plants, effecting pollination and seed set.	11/3/2023 1:46 PM
11	Inconsistent moisture caused some fear of poor yield. Cool temps throughout flowering helped.	11/3/2023 10:14 AM
12	Timely rain.	11/2/2023 10:19 PM

## Canola Watch – Yield Robbers 2023

13	Average crop, very little rain but cooler summer helped	11/2/2023 10:15 PM
14	Hoping for 50 ran 46	11/2/2023 8:55 PM
15	Average rainfall and good growing conditions	11/2/2023 5:35 PM
16	Only four inches of rain . Pasture and well manured ha field worked up and firsts canola crop in 20 years	11/2/2023 4:49 PM
17	Drought, heat, lots of any stresses	11/2/2023 4:40 PM
18	3rd year of drought. Kochia took over where the canola was planted. Untimely rains in fall started a lot of second growth making harvesting very difficult.	11/2/2023 3:47 PM
19	Below normal rainfall until August	11/2/2023 3:29 PM
20	It was extremely dry	11/2/2023 2:44 PM
21	Most of the North Peace had less than 2" of rain from seeding until late July, then we got 8" before harvest. Our subsoil moisture carried us through and the late season rain just promoted a lot of 2nd growth. But we had yields as high as 50 bu/ac.	11/2/2023 2:11 PM
22	Drought	11/2/2023 1:10 PM
23	Cut worms	11/2/2023 12:34 PM
24	cooler July than normal, very good crop establishment, normal season moisture with a full soil profile in spring, later than normal frost, 100% straight cut	11/2/2023 10:52 AM
25	minimal rainfall	11/2/2023 10:51 AM
26	Was expecting average yields, but they turned out to be excellent.	11/2/2023 10:45 AM
27	Because our most limiting factor was moisture again for the third year in a row. There is no sub soil moisture remaining	11/2/2023 10:31 AM
28	Yields were down due to high heat at flowering stage, coupled with a very dry summer months.	11/2/2023 9:59 AM
29	Cool July and good subsoil moisture	11/2/2023 9:58 AM
30	Had 0 rain from beginning of May to near end of june	11/2/2023 9:51 AM
31	It was more than nothing, which was unexpected given the extreme drought in our area. We will be collecting crop insurance for our canola, but not as much as we thought we would need.	11/2/2023 9:51 AM
32	Unknown	11/2/2023 9:39 AM
33	Drought and grasshoppers	11/2/2023 9:28 AM
34	Lower rainfall this season	11/2/2023 9:20 AM
35	Around 48 bu/ac yield. We expected it would be well under 40 due to lack of rainfall.	11/2/2023 9:13 AM
36	Small rain showers at the right time but very patchy	11/2/2023 8:59 AM
37	No rain	11/2/2023 8:31 AM
38	Many farms were reporting yields above 60Bu/acre and some had fields over 80. Fertility to match the genetics helped, moisture was lower than previous year, could be less heat blast during flowering. Could the smoke haze help prevent the blast?	11/2/2023 8:24 AM
39	Cool nights	11/2/2023 7:47 AM
40	short of rain	11/2/2023 7:42 AM
41	Dry year, with above average production	11/2/2023 7:24 AM
42	Lack of moisture	11/2/2023 6:28 AM
43	we had lower than average rainfall	11/2/2023 3:30 AM
44	Lack of moisture for June and July	11/2/2023 1:46 AM
45	periods of no rain affected yield as did a late june hail storm.	11/2/2023 1:41 AM

## Canola Watch – Yield Robbers 2023

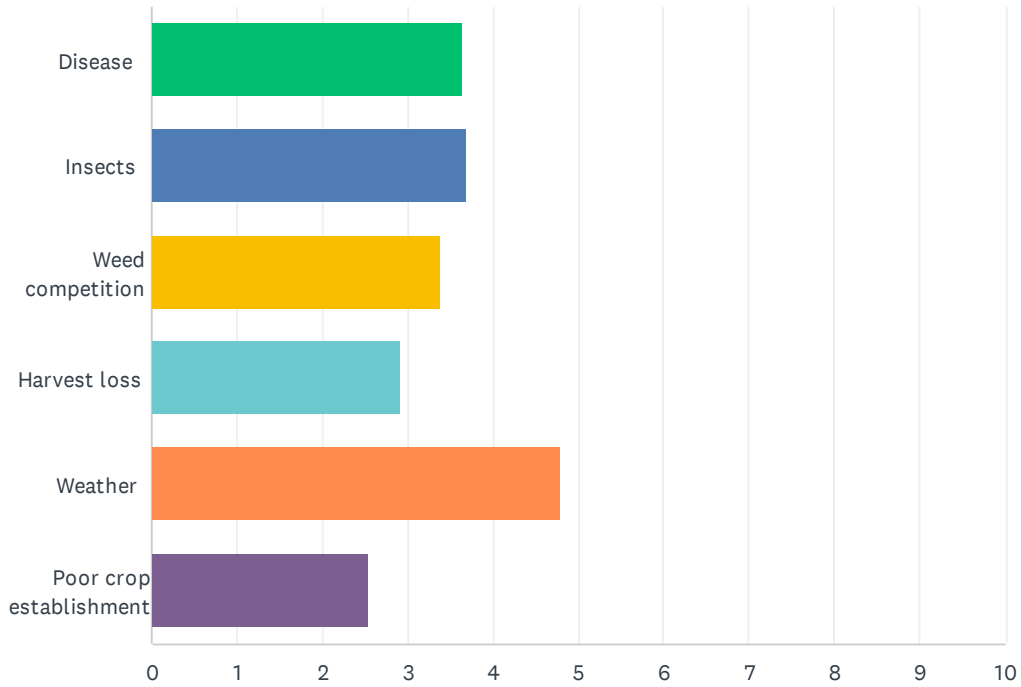
46	River flooding took almost 10% of acres.	11/2/2023 12:31 AM
47	not enough moisture	11/2/2023 12:07 AM
48	Very dry but alot of biomass but small seed	11/1/2023 9:04 PM
49	Put lots of water on it.	11/1/2023 8:59 PM
50	less than a inch and half of rain	11/1/2023 8:44 PM
51	We swath no straight cut canola on this farm	11/1/2023 8:12 PM
52	good quest why irrigation 73 bu av dryland 15 bu ave very dry hot	11/1/2023 8:11 PM
53	Same fertilizer plan and enough moisture	11/1/2023 7:59 PM
54	Drought Heat	11/1/2023 7:28 PM
55	Timing on rainfalls Strong fertilizer program	11/1/2023 7:09 PM
56	Lack of moisture.	11/1/2023 6:43 PM
57	drought	11/1/2023 6:41 PM
58	Despite below average rainfall we harvested above average canola yields	11/1/2023 6:11 PM
59	Late rains filled pods and ended up with best canola average ever across the farm.	11/1/2023 5:52 PM
60	The canola crop did not look very good for most of the season	11/1/2023 5:47 PM
61	Lack of rainfall	11/1/2023 5:22 PM
62	Rainfall tap off after June 8 2023 so Expected Yield was not showing any positive results except fields where patchy rain showers went in throughout the year.	11/1/2023 5:20 PM
63	Early drought lowered yield expectation a lot. Timely rain made good to excellent crops	11/1/2023 5:18 PM
64	Due to the drought and heat at the start, canola did not look good for a long time, coupled with bad flea beetles and cutworms in some spots. During flowering, saw a fair amount of heat abortion, but the canola did flower for a fairly long time and turned into some pretty rank plants by the end of the season.	11/1/2023 5:04 PM
65	Very little rain	11/1/2023 4:55 PM
66	We got some timely rains and the expectation of verticillium was there but late impact not hurting the yield as severe as previous years.	11/1/2023 4:54 PM
67	lack of early season moisture produced spotty emergence and set yield back somewhat, but the rain in late July and early August filled what was there nicely. Much of the canola didn't mature at the same time in the fall and harvest was delayed but yields were fairly strong.	11/1/2023 4:35 PM
68	Mother Nature co-operated	11/1/2023 4:33 PM
69	Dry hot weather in June and July created a lot of pessimism about canola yield potential. But in the end, the crop in my area was average	11/1/2023 4:33 PM
70	We thought they would be very bad with the drought, but they ended up being not too bad.	11/1/2023 4:19 PM
71	The area on average had received little rain throughout the season, but still seen lots of disease and insect pressure. Most people were expecting less then 35bu/ac canola.	11/1/2023 4:16 PM
72	good yield even where dry. some record yields	11/1/2023 4:15 PM
73	to much heat in July and no moisture in July	11/1/2023 4:13 PM
74	Great weather conditions	11/1/2023 4:09 PM
75	Hail followed by dry weather	11/1/2023 4:09 PM
76	very little rain and the canola still did close to av	11/1/2023 4:04 PM
77	Fourth year of drought conditions plus severe grasshopper outbreak. Hard to grow anything without moisture.	11/1/2023 4:00 PM

## Canola Watch - Yield Robbers 2023

78	it was dry	11/1/2023 3:57 PM
79	Extremely dry spring, cutworms, poor germination.	11/1/2023 3:56 PM
80	Minimal moisture over the growing season, light soil texture, low organic matter soil. Heat hit during flowering	11/1/2023 3:56 PM
81	Lack of rain did not reduce yield as much as expected. Yield stability of modern breeding.	11/1/2023 3:55 PM

### Q4 Please rank the following yield robber categories for their effect on canola yield in 2023. First is worst.

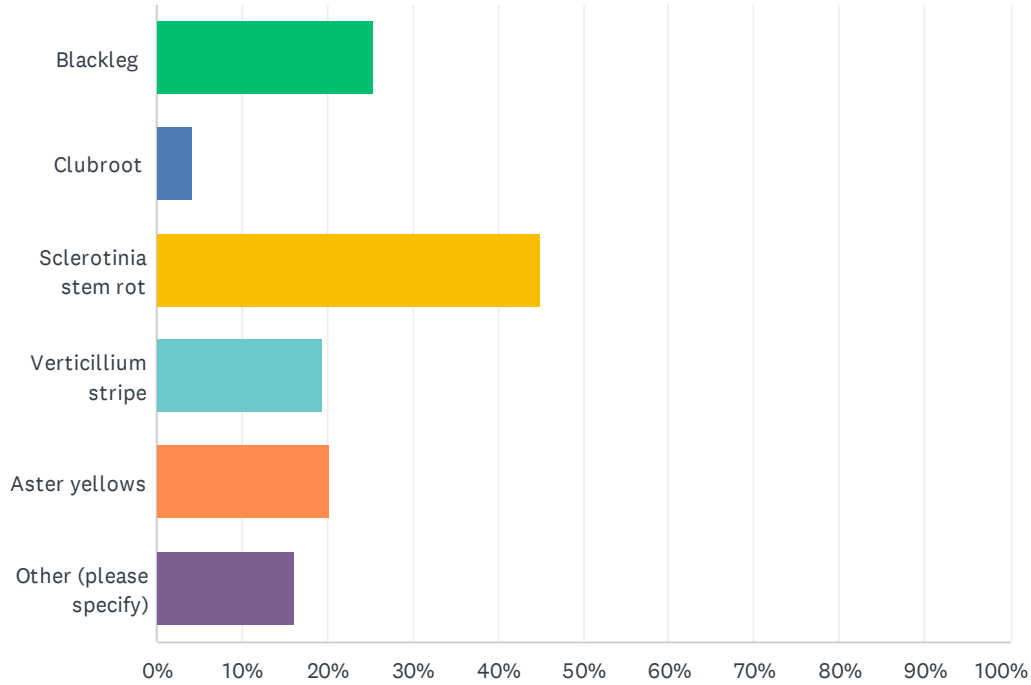
Answered: 126 Skipped: 0



	1	2	3	4	5	6	TOTAL	SCORE
Disease	15.08% 19	26.98% 34	11.11% 14	18.25% 23	11.11% 14	17.46% 22	126	3.64
Insects	10.32% 13	20.63% 26	25.40% 32	21.43% 27	15.87% 20	6.35% 8	126	3.69
Weed competition	3.97% 5	16.67% 21	30.16% 38	20.63% 26	21.43% 27	7.14% 9	126	3.40
Harvest loss	3.17% 4	11.11% 14	19.05% 24	23.02% 29	29.37% 37	14.29% 18	126	2.93
Weather	63.49% 80	5.56% 7	5.56% 7	7.14% 9	9.52% 12	8.73% 11	126	4.80
Poor crop establishment	3.97% 5	19.05% 24	8.73% 11	9.52% 12	12.70% 16	46.03% 58	126	2.54

## Q5 Which diseases had the greatest effect on canola yield for your farm or your work territory in 2023?

Answered: 118 Skipped: 8



ANSWER CHOICES	RESPONSES
Blackleg	25.42% 30
Clubroot	4.24% 5
Sclerotinia stem rot	44.92% 53
Verticillium stripe	19.49% 23
Aster yellows	20.34% 24
Other (please specify)	16.10% 19
Total Respondents: 118	

#	OTHER (PLEASE SPECIFY)	DATE
1	none of concern	11/3/2023 5:52 PM
2	None	11/3/2023 1:15 PM
3	None	11/3/2023 7:00 AM
4	None just weather and smoke	11/2/2023 8:55 PM
5	Non	11/2/2023 4:49 PM
6	very little disease detected due to a lack of rain.	11/2/2023 3:47 PM
7	had almost no disease	11/2/2023 2:44 PM

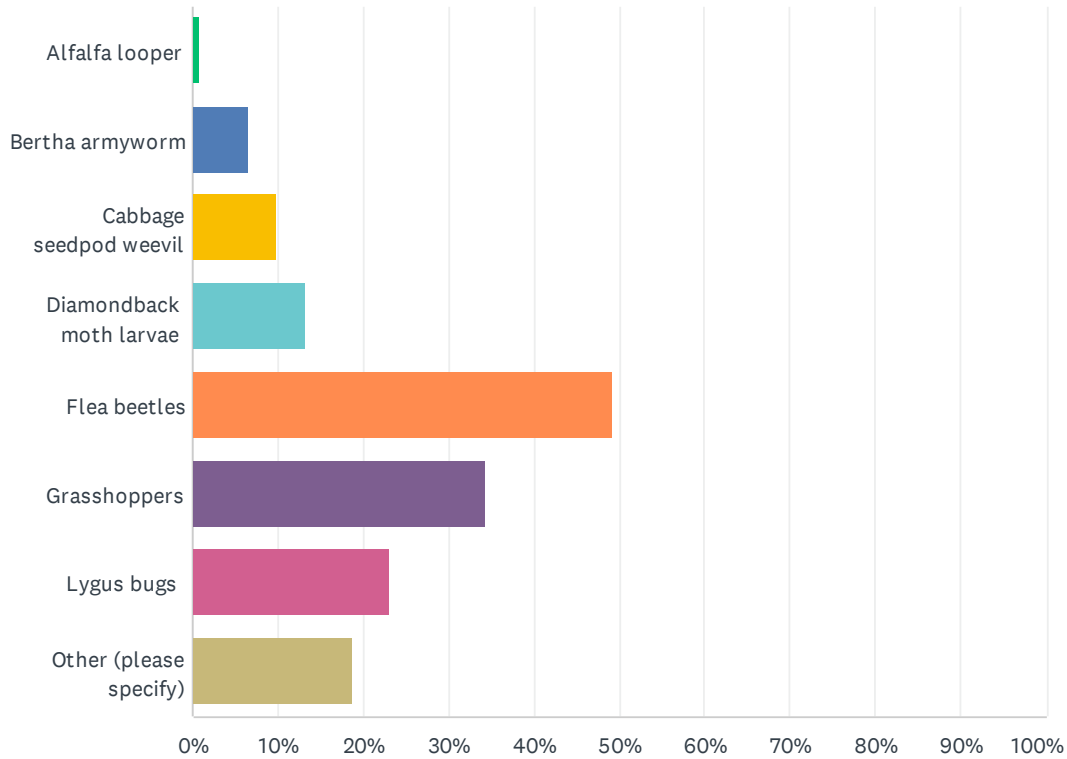


## Canola Watch - Yield Robbers 2023

8	Maybe some late, late sclerotinia but not much	11/2/2023 2:11 PM
9	None	11/2/2023 1:10 PM
10	Saw very little	11/2/2023 9:51 AM
11	Kochia infestation	11/2/2023 9:51 AM
12	Mold or mildew dust	11/2/2023 9:39 AM
13	Too dry for any of these diseases	11/2/2023 8:31 AM
14	none	11/2/2023 7:42 AM
15	just drought no noticed disease	11/1/2023 8:44 PM
16	bugs grasshoppers	11/1/2023 8:11 PM
17	nothing	11/1/2023 6:41 PM
18	Didn't have any disease problem in 2023.	11/1/2023 4:00 PM
19	Disease was not a huge problem this year.	11/1/2023 3:56 PM

## Q6 Which insects had the greatest effect on canola yield for your farm or your work territory in 2023?

Answered: 122 Skipped: 4



ANSWER CHOICES	RESPONSES
Alfalfa looper	0.82% 1
Bertha armyworm	6.56% 8
Cabbage seedpod weevil	9.84% 12
Diamondback moth larvae	13.11% 16
Flea beetles	49.18% 60
Grasshoppers	34.43% 42
Lygus bugs	22.95% 28
Other (please specify)	18.85% 23
Total Respondents: 122	

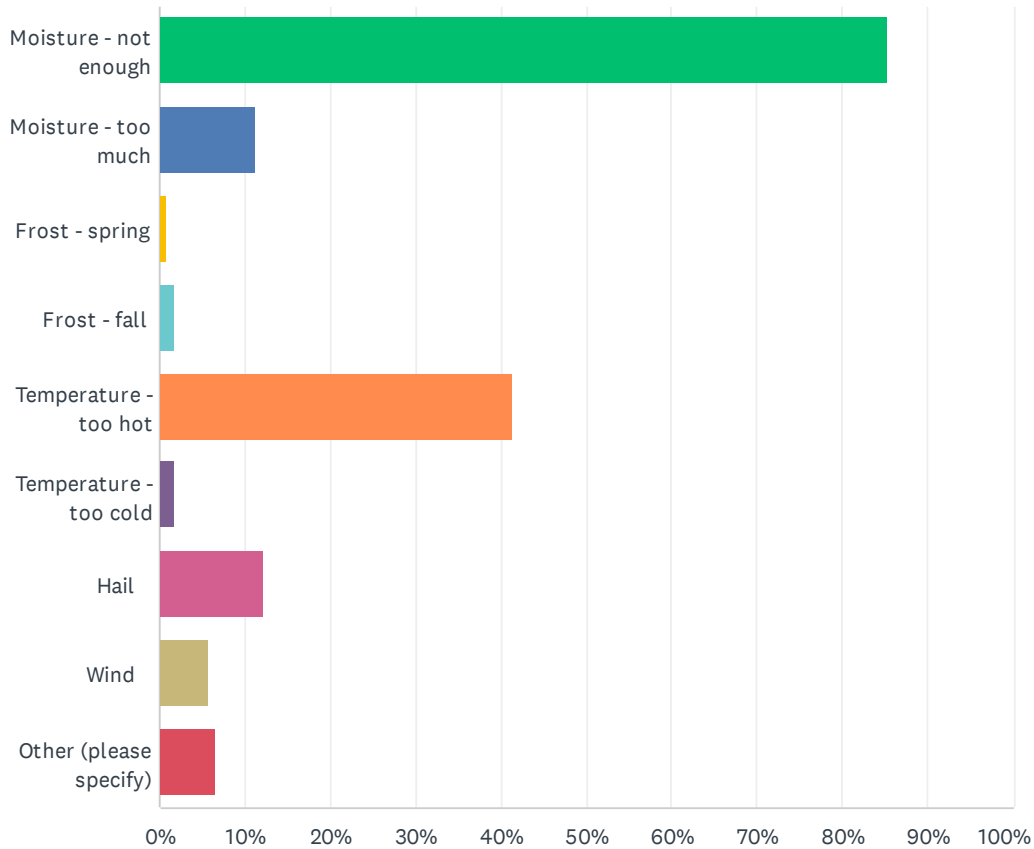
#	OTHER (PLEASE SPECIFY)	DATE
1	Cutworms	11/8/2023 8:14 PM
2	None	11/8/2023 8:26 AM
3	cutworms	11/7/2023 4:18 PM

## Canola Watch - Yield Robbers 2023

4	Swede Midge	11/6/2023 8:18 AM
5	Cutworms	11/3/2023 9:59 AM
6	Cutworms possibly	11/2/2023 8:55 PM
7	Cutworm	11/2/2023 4:40 PM
8	cutworms	11/2/2023 2:44 PM
9	Army cutworms on delayed seedling emerging areas due to the drought	11/2/2023 2:11 PM
10	Cutworms	11/2/2023 12:34 PM
11	Blister beetles	11/2/2023 12:30 PM
12	Aphids	11/2/2023 9:10 AM
13	none	11/2/2023 7:42 AM
14	cutworm	11/1/2023 5:33 PM
15	none	11/1/2023 5:33 PM
16	cutworms	11/1/2023 5:18 PM
17	leafhoppers	11/1/2023 5:15 PM
18	Cutworms	11/1/2023 5:04 PM
19	Cutworm	11/1/2023 4:45 PM
20	Cutworm	11/1/2023 4:35 PM
21	no real insect issues this season	11/1/2023 4:29 PM
22	insect pressure was very low	11/1/2023 4:13 PM
23	Cutworms.	11/1/2023 3:56 PM

## Q7 What weather factors had the greatest effect on canola yield for your farm or your work territory in 2023?

Answered: 123 Skipped: 3



ANSWER CHOICES	RESPONSES	
Moisture - not enough	85.37%	105
Moisture - too much	11.38%	14
Frost - spring	0.81%	1
Frost - fall	1.63%	2
Temperature - too hot	41.46%	51
Temperature - too cold	1.63%	2
Hail	12.20%	15
Wind	5.69%	7
Other (please specify)	6.50%	8
Total Respondents: 123		

#	OTHER (PLEASE SPECIFY)	DATE
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## Canola Watch - Yield Robbers 2023

1	Heat at flowering was a problem but the plasticity of canola compensated as usual..	11/2/2023 10:19 PM
2	Moisture not timely	11/2/2023 8:55 PM
3	Nothing	11/2/2023 4:49 PM
4	Smoke helped by reducing the effects of the early drought	11/2/2023 2:11 PM
5	Wet at harvest time	11/2/2023 12:30 PM
6	see above	11/2/2023 10:52 AM
7	Smoke	11/2/2023 12:15 AM
8	Too wet early, too dry at start of flowering	11/1/2023 4:29 PM

## Q8 Considering the canola yield robbers you experienced in 2023, what changes, if any, will you make in 2024?

Answered: 90 Skipped: 36

#	RESPONSES	DATE
1	Spray sclerotinia fungicide Also add some additional fertilizer	11/8/2023 9:26 PM
2	More diligent seed depth checking between tilled and untilled areas	11/8/2023 8:14 PM
3	Never give up on a crop	11/8/2023 8:26 AM
4	the biggest yield robber was drought which is hard to prepare for.	11/7/2023 4:18 PM
5	We need rain for success.	11/7/2023 1:49 PM
6	Aster yellows impacted some fields with as much as 25% yield loss. It appeared that certain fields were affected in small areas.	11/7/2023 9:01 AM
7	Do more rain dances	11/6/2023 1:17 PM
8	Earlier scouting for weed pressure,making more use of drone for scouting	11/4/2023 9:14 AM
9	less canola in our rotations	11/3/2023 5:52 PM
10	Seeding early and straight cutting to avoid the wind during the 10-12 day window when the swath is laying down is one. Purchasing a drop pan for the combine to quantify how much seed is thrown over, thus being able to make combine changes to reduce losses. Slowing down ground speed to around 2 mph was the greatest way to improve losses)	11/3/2023 1:46 PM
11	None	11/3/2023 1:15 PM
12	Better bug management	11/3/2023 9:59 AM
13	try to get on better terms with Momma Nature	11/3/2023 9:52 AM
14	Keep an eye on insects	11/3/2023 8:55 AM
15	None	11/3/2023 7:00 AM
16	Continue with proper rotations and evaluate disease risk as weather conditions suit	11/2/2023 10:15 PM
17	Talk more with agronomists follow 4r practices	11/2/2023 8:55 PM
18	We will be treating our canola seed with Buteo, to get better flea Beetle control.	11/2/2023 8:18 PM
19	Non	11/2/2023 4:49 PM
20	do a better job at pre-harvest burn down or switch back to swathing.	11/2/2023 3:47 PM
21	Maybe spray for sclerotinia if conditions warrant	11/2/2023 3:29 PM
22	none	11/2/2023 2:44 PM
23	Advising growers to use Lumiderm or similiar seed treatments in case we're dry again and constant monitoring for berthas, since they were on the upswing last year.	11/2/2023 2:11 PM
24	Make it rain	11/2/2023 1:10 PM
25	On alert for cutworms	11/2/2023 12:34 PM
26	continue to rotate canola herbicide systems to change weed control and hopefully rotate blackleg resistance(would be nice to know all company's blackleg resistance profile!)	11/2/2023 10:52 AM
27	none	11/2/2023 10:51 AM
28	More time behind the drill and combine. More attention to weed management. More fertilizer.	11/2/2023 10:45 AM

## Canola Watch – Yield Robbers 2023

29	have not though about yet	11/2/2023 10:42 AM
30	find an earlier maturing hybrid	11/2/2023 9:59 AM
31	Seed later in May, continue to grow podshatter resistant hybrids	11/2/2023 9:58 AM
32	rotation, fall Heat application for kochia, rain dance	11/2/2023 9:51 AM
33	None	11/2/2023 9:39 AM
34	not seeding 304pc invigor	11/2/2023 9:39 AM
35	Try get canola in as early as possible. For kochia where it's really bad either apply Edge or do an early spot spray pre-seed to get the first flush and full field with different products ahead of seeding.	11/2/2023 9:28 AM
36	None	11/2/2023 9:20 AM
37	Depending on moisture conditions we will spray a fungicide at flowering in 2024 if we think it will be a benefit. We did not in 2023.	11/2/2023 9:13 AM
38	Do more rain dances	11/2/2023 8:59 AM
39	Reduce acres and or switch out to mustard	11/2/2023 8:31 AM
40	More pod shatter technology	11/2/2023 8:24 AM
41	extend rotation	11/2/2023 7:47 AM
42	nothing	11/2/2023 7:42 AM
43	-No Canola on Canola -Soil Testing and potential nutrient changes -Headland yields were low, look into potential changes to practices. -Continue to learn about combine settings. -Stronger Pigweed control. -Review new varieties.	11/2/2023 7:24 AM
44	None	11/2/2023 6:28 AM
45	nothing	11/2/2023 3:30 AM
46	None	11/2/2023 1:46 AM
47	None	11/2/2023 12:31 AM
48	Do a rain dance. Spray more passes. Try to get people to not start fires.	11/2/2023 12:15 AM
49	apply fungicide	11/2/2023 12:07 AM
50	Not sure	11/1/2023 9:04 PM
51	None	11/1/2023 8:59 PM
52	pray for moisture.	11/1/2023 8:44 PM
53	it would depend on moisture	11/1/2023 8:11 PM
54	Nothing	11/1/2023 7:59 PM
55	none	11/1/2023 7:39 PM
56	Reduce canola acres in favor of wheat and lentil due to minimal soil moisture reserves going into winter.	11/1/2023 7:28 PM
57	Nonexistent	11/1/2023 7:22 PM
58	Less canola acres	11/1/2023 6:55 PM
59	More seed??	11/1/2023 6:43 PM
60	pray for rain	11/1/2023 6:41 PM
61	Better scouting for insects, namely Cabbage seedpod weevil	11/1/2023 5:52 PM
62	If conditions are good for growing mushrooms and fairy rings around the yard, I'm definitely planning to spray fungicide on my canola	11/1/2023 5:47 PM

## Canola Watch – Yield Robbers 2023

63	Don't plan on making any changes, weather is the controlling factor	11/1/2023 5:33 PM
64	apply fungicide.	11/1/2023 5:33 PM
65	None	11/1/2023 5:33 PM
66	Pray for rain	11/1/2023 5:25 PM
67	No acres seeded on dry land, irrigation only. A good insecticide on the seed to minimize flea beetle damage. Seed into moisture to ensure emergence, do not cover seed with more than 3/4 of an inch of firm soil. Today's opener will throw soil out of seed row when going deeper. Pack appropriately.	11/1/2023 5:22 PM
68	Not Applicable in Semi Arid Region to plan ahead as Subsoil moisture is not quite good.	11/1/2023 5:20 PM
69	Don't plant too early (before May 10) Use Lumiderm treated seed	11/1/2023 5:18 PM
70	Burn off efficiency use residual	11/1/2023 5:13 PM
71	smoke also played a roll in delayed maturity in canola this year and dry conditions didn't allow canola to turn.	11/1/2023 5:04 PM
72	More likely to include flea beetle seed treatment, pay more attention to seeding rates and seeding depths to encourage a better start.	11/1/2023 5:04 PM
73	none	11/1/2023 5:03 PM
74	Hope to receive more rain	11/1/2023 4:55 PM
75	What can one change? Economics hinders us following better rotations and no control options for verticillium along with we can't control the weather.	11/1/2023 4:54 PM
76	Most was out of our control. IE weather and cutworm.	11/1/2023 4:45 PM
77	None	11/1/2023 4:33 PM
78	Improve seed bed preparation. Make a plan for sclerotinia management. Use more pod shatter varieties.	11/1/2023 4:29 PM
79	Will spray at least some portion of our 2024 acres for Sclerotinia. 2023 infection was evident, but still questionable if it would have been cost effective to spray fungicide.	11/1/2023 4:21 PM
80	Could recommend different varieties to growers that have resistance to diseases or seed treatments for insects/diseases. Also be out there scouting lots and paying attention to disease and insect maps to have an idea of what could be expected.	11/1/2023 4:16 PM
81	Buy canola seed with flea beetle and wire worm treatment on it.	11/1/2023 4:16 PM
82	VR seeding. using Prospect for pre emerge spray Increased glufosinate rates	11/1/2023 4:15 PM
83	pray for more rain	11/1/2023 4:13 PM
84	None- it was a great year only 3 trips to Hawaii	11/1/2023 4:09 PM
85	None	11/1/2023 4:09 PM
86	can't think of anything	11/1/2023 4:04 PM
87	Use more chemicals to control Kochia. Hope that decent moisture returns after 4 years.	11/1/2023 4:00 PM
88	Lumiderm.	11/1/2023 3:56 PM
89	seed early	11/1/2023 3:55 PM
90	Variety selection for best results.	11/1/2023 3:54 PM