

WASGA 2023 Grower Survey

1. Are you a U.S. or Canadian Seed Grower

Response options	Correct	Count	Percentage
U.S.		13	100%
Canadian		0	0%

2. Are a Alfalfa Seed Producer or a member of the Alfalfa Seed Industry

Response options	Correct	Count	Percentage
Producer		13	76%
Industry		4	24%

3. Is alfalfa seed your main crop?

Response options	Correct	Count	Percentage
Yes		14	74%
No		5	26%

4. Where are you from?

Response options	Correct	Count	Percentage
California		4	21%
Colorado		1	5%
Idaho		3	16%
Montana		0	0%
Nevada		1	5%
Washington		8	42%
Wyoming		2	11%
Utah		0	0%
Canada		0	0%

5. What is your age?

Response options	Correct	Count	Percentage
21-30		1	5%
31-40		7	37%
41-50		2	11%
51-60		2	11%
61+		7	37%

6. Do you have a son/daughter/family member planning to succeed you?

Response options	Correct	Count	Percentage
Yes		7	44%
No		9	56%

7. How many years has your operation raised alfalfa seed?

Response options	Correct	Count	Percentage
0-10		2	13%
11 -20		0	0%
21-30		4	25%
31-40		6	38%
41+		4	25%

8. What form of farming operation do you have?

Response options	Correct	Count	Percentage
Sole Proprietorship		4	24%
Partnership		0	0%
Corporation		13	76%

9. What percent of your farm will be planted to alfalfa seed in 2023?

Response options	Correct	Count	Percentage
0-20		2	14%
21-40		3	21%
41-60		4	29%
61-80		3	21%
81-100		2	14%

10. What percentage of your crop is proprietary seed?

Response options	Correct	Count	Percentage
0-20%		3	19%
21-40%		1	6%
41-60%		1	6%
61-80%		0	0%
81-100%		11	69%

11. What percentage of your crop is common seed?

Response options	Correct	Count	Percentage
0-20%		15	100%
21-40%		0	0%
41-60%		0	0%
61-80%		0	0%
81-100%		0	0%

12. How many gallons of bees/ac?

Response options	Correct	Count	Percentage
1.0-3.5		6	40%
3.6-4.5		3	20%
4.6-5.5		4	27%
5.6-6.5		1	7%
6.6+		1	7%

13. Where do you buy your bees?

Response options	Correct	Count	Percentage
Canada		12	80%
Idaho		1	7%
Wyoming		1	7%
Montana		0	0%
Other		1	7%

14. What did you pay for bees in 2022 (\$/gal)?

Response options	Correct	Count	Percentage
\$70-90		0	0%
\$91-\$110		1	8%
\$111-\$130		6	46%
\$131-\$150		6	46%
>\$150		0	0%

15. What do you expect to pay for bees in 2023 (\$/gal)?

Response options	Correct	Count	Percentage
\$50-\$65		9	60%
\$66-\$80		5	33%
\$81-\$95		1	7%
>\$95		0	0%

16. Who is wining?

Response options	Correct	Count	Percentage
You		4	24%
The House		2	12%
The Bar		11	65%

17. How many part time/seasonal employees do you have?

Response options	Correct	Count	Percentage
1-5		12	86%
6-10		1	7%
11-15		0	0%
>15		1	7%

18. How many full time/year around employees do you have?

Response options	Correct	Count	Percentage
1-5		7	50%
6-10		5	36%
11-15		0	0%
>15		2	14%

19. Do you have salaried employees?

Response options	Correct	Count	Percentage
Yes		10	71%
No		4	29%

20. Do you offer health insurance to your employees?

Response options	Correct	Count	Percentage
Yes		5	38%
No		8	62%

21. What would you estimate is the average hourly wage you pay (\$/hr)?

Response options	Correct	Count	Percentage
\$10-\$14		0	0%
\$15-\$19		6	43%
\$20-\$24		6	43%
>\$24		2	14%

22. Who will win the Presidential Election in 2024

Response options	Correct	Count	Percentage
Joe Biden		1	7%
Donald Trump		2	13%
Gavin Newsome		1	7%
Ron DeSantis		8	53%
Anyone Other		3	20%

23. Do you sweep before spraying fields?

Response options	Correct	Count	Percentage
Yes		13	100%
No		0	0%

24. How many pre bloom (cleanup) sprays?

Response options	Correct	Count	Percentage
1		2	14%
2		11	79%
More		1	7%

25. Avg. number of insecticide sprays in 2022?

Response options	Correct	Count	Percentage
3-5		5	36%
6-8		7	50%
9-11		2	14%
12 Plus		0	0%

26. Gallons of water per acre when applying insecticides?

Response options	Correct	Count	Percentage
10-20		12	86%
21-25		1	7%
26-30		1	7%
31-35		0	0%
36 plus		0	0%

27. Average lifespan of a field?

Response options	Correct	Count	Percentage
1		1	8%
2		5	38%
3		4	31%
4		3	23%
5+		0	0%

28. What year is the most productive?

Response options	Correct	Count	Percentage
1		2	15%
2		8	62%
3		3	23%
4		0	0%
5+		0	0%

29. 2022 Yields/ac (clean seed)

Response options	Correct	Count	Percentage
0-400		0	0%
401-700		2	15%
701-1000		8	62%
1001-1300		2	15%
1300+		1	8%

30. What yield will you need to achieve to break even (lbs/ac) in 2022?

Response options	Correct	Count	Percentage
0-400		0	0%
401-700		5	36%
701-1000		8	57%
1001-1300		1	7%
1300+		0	0%

31. Yield/ac (2022 vs historic)

Response options	Correct	Count	Percentage
Way Better		1	7%
Better		0	0%
Normal		8	57%
Worse		4	29%
Way Worse		1	7%

32. Who is winning the Super Bowl

Response options	Correct	Count	Percentage
Eagles		10	77%
Chiefs		3	23%

33. Lygus Pressure (2022 vs historic)

Response options	Correct	Count	Percentage
Way Better		0	0%
Better		5	36%
Normal		7	50%
Worse		2	14%
Way Worse		0	0%

34. Aphid Pressure (2022 vs historic)

Response options	Correct	Count	Percentage
Way Better		0	0%
Better		8	57%
Normal		6	43%
Worse		0	0%
Way Worse		0	0%

35. Mite Pressure (2022 vs historic)

Response options	Correct	Count	Percentage
Way Better		2	14%
Better		3	21%
Normal		9	64%
Worse		0	0%
Way Worse		0	0%

36. Weed Pressure (2022 vs historic)

Response options	Correct	Count	Percentage
Way Better		0	0%
Better		1	7%
Normal		10	71%
Worse		3	21%
Way Worse		0	0%

37. What were your production costs (\$/ac) in 2022?

Response options	Correct	Count	Percentage
\$0-1000		3	21%
\$1001-1300		0	0%
\$1301-1600		5	36%
\$1601-1900		2	14%
\$1900+		4	29%

38. What percent of your alfalfa seed production is technology (RR, HX)?

Response options	Correct	Count	Percentage
0-20%		8	62%
21-40%		1	8%
41-60%		1	8%
61-80%		0	0%
81-100%		3	23%

39. Do you use aerial technology such as drones or satellite imagery on your farm?

Response options	Correct	Count	Percentage
Yes		3	25%
No		9	75%

40. Do you use on-farm weather monitoring?

Response options	Correct	Count	Percentage
Yes		4	31%
No		9	69%

41. Do you have temperature/alert monitoring in your bee incubators?

Response options	Correct	Count	Percentage
Yes		8	62%
No		5	38%

42. Do you require quality data prior to purchasing leaf cutter bees?

Response options	Correct	Count	Percentage
Yes		8	67%
No		4	33%

43. Long term acreage trends: is your acreage.....?

Response options	Correct	Count	Percentage
Increasing		5	38%
Decreasing		6	46%
Consistent		2	15%

44. Do you independently test LCBs after delivery to verify the analysis provided by the seller?

Response options	Correct	Count	Percentage
Yes		5	38%
No		8	62%

45. In 2023 my acres will be...

Response options	Correct	Count	Percentage
Increased from 2022		5	38%
Decreased from 2022		6	46%
Same as 2022		2	15%

46. Yield trends: do you feel your yields are....?

Response options	Correct	Count	Percentage
Increasing		2	15%
Decreasing		2	15%
Consistent		9	69%

47. Are you staying at the Golden Nugget?

Response options	Correct	Count	Percentage
Yes		13	81%
No		3	19%

48. If you are staying at the Golden Nugget, did you book using the WASGA room rate?

Response options	Correct	Count	Percentage
Yes		9	82%
No		2	18%

49. If you did not book using the WASGA rate, why not?

Response options	Correct	Count	Percentage
Booked late, but I am staying at the Golden Nugget		3	23%
Found a better rate online		0	0%
The room type I wanted was not available in the room block		2	15%
My dates were not available in the room block		0	0%
I booked within the WASGA room block		8	62%

50. Is there value in conducting this survey each year?

Response options	Correct	Count	Percentage
Yes		15	94%
No		1	6%

51. End of the day: Your biggest concern?

Response options	Correct	Count	Percentage
Insects		0	0%
Weeds		0	0%
Market		9	60%
Contracts		6	40%
Other		0	0%