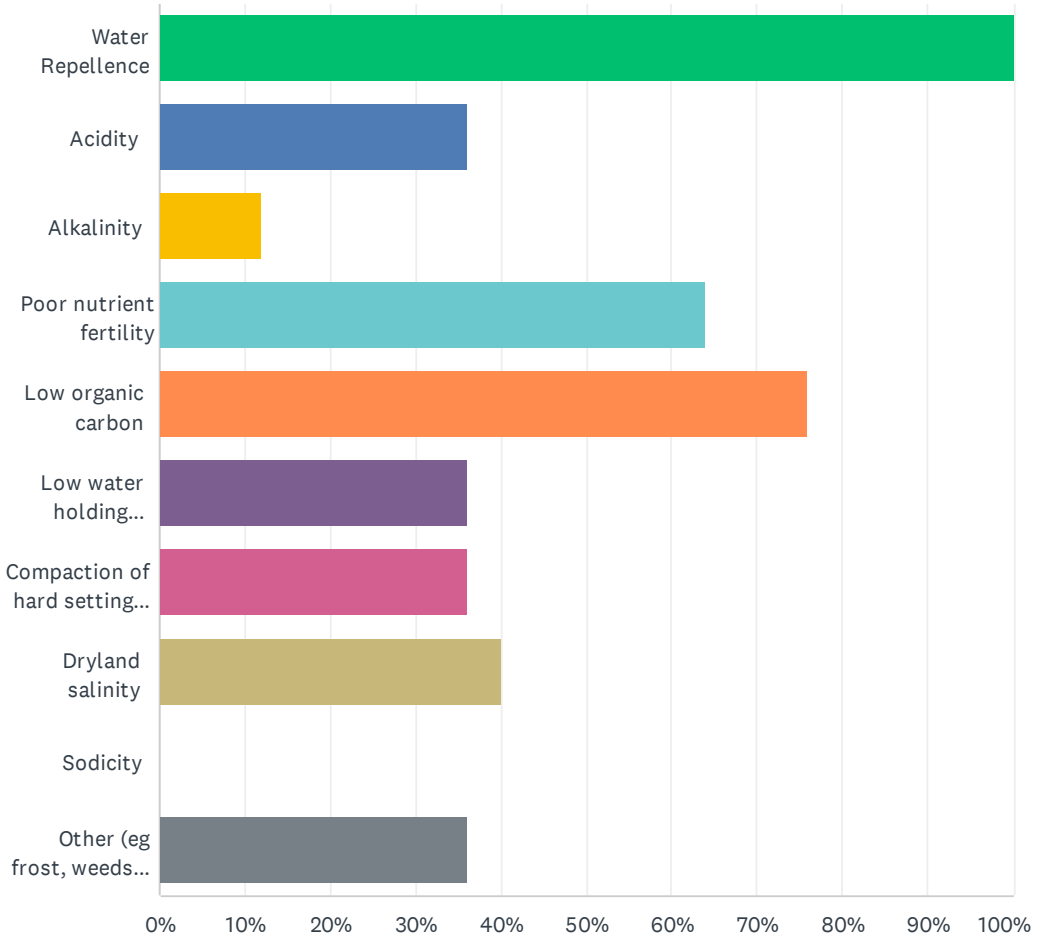
Q1 What soil constraints do you encounter on your farm?

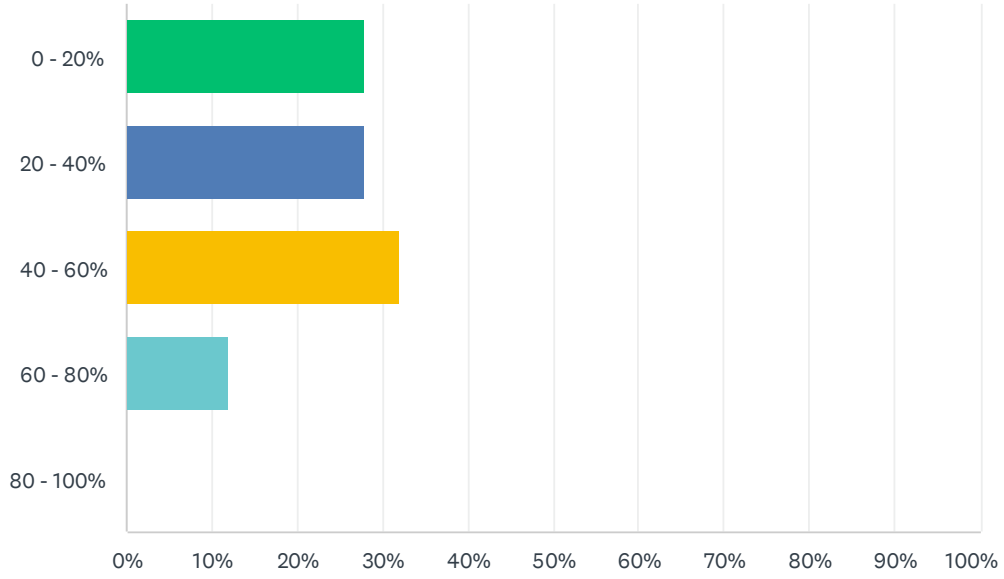
Answered: 25 Skipped: 0



ANSWER CHOICES	RESPONSES	
Water Repellence	100.00%	25
Acidity	36.00%	9
Alkalinity	12.00%	3
Poor nutrient fertility	64.00%	16
Low organic carbon	76.00%	19
Low water holding capacity	36.00%	9
Compaction of hard setting soils	36.00%	9
Dryland salinity	40.00%	10
Sodicity	0.00%	0
Other (eg frost, weeds, snails)	36.00%	9
Total Respondents: 25		

Q2 What proportion of your farm is affected?

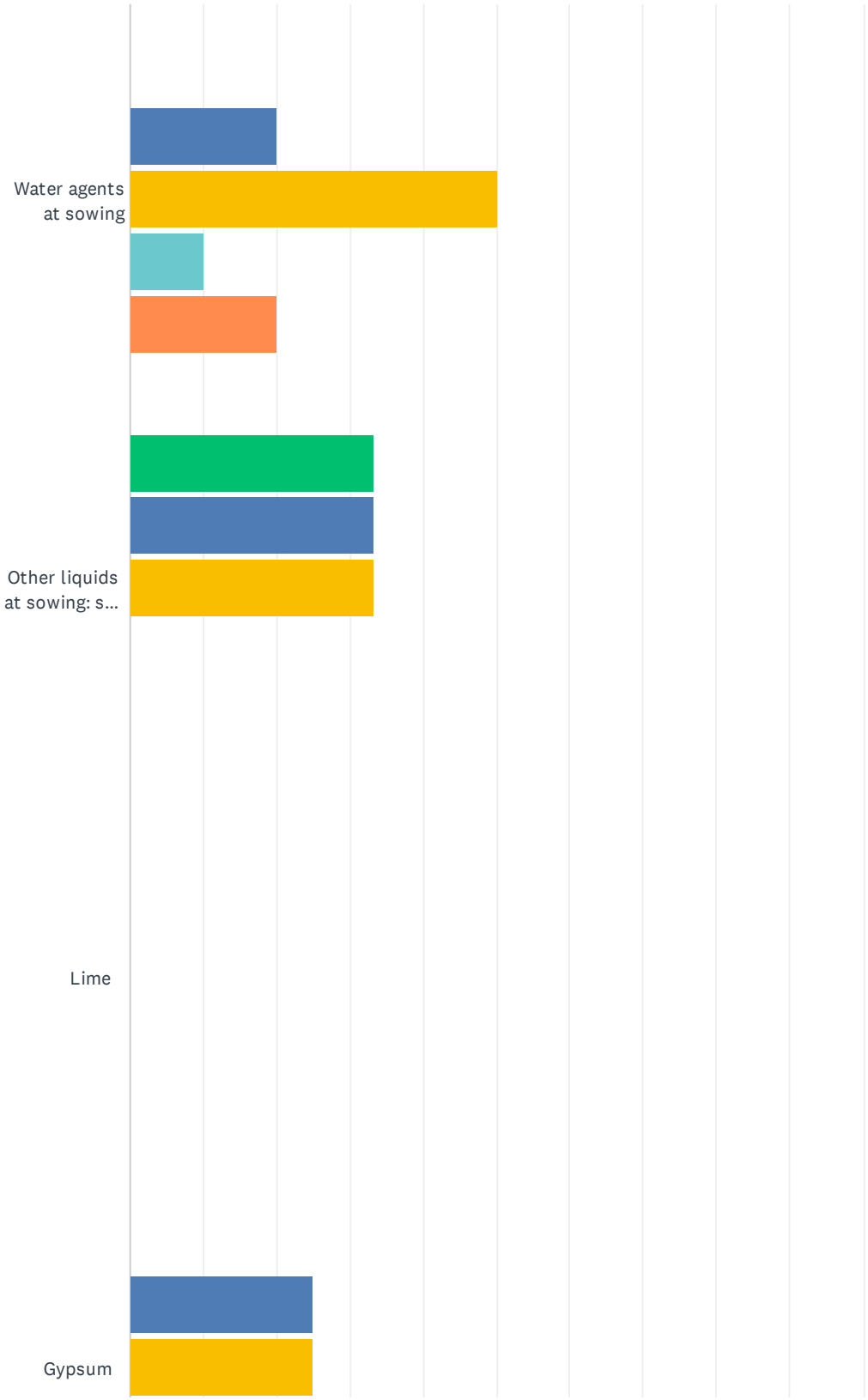
Answered: 25 Skipped: 0

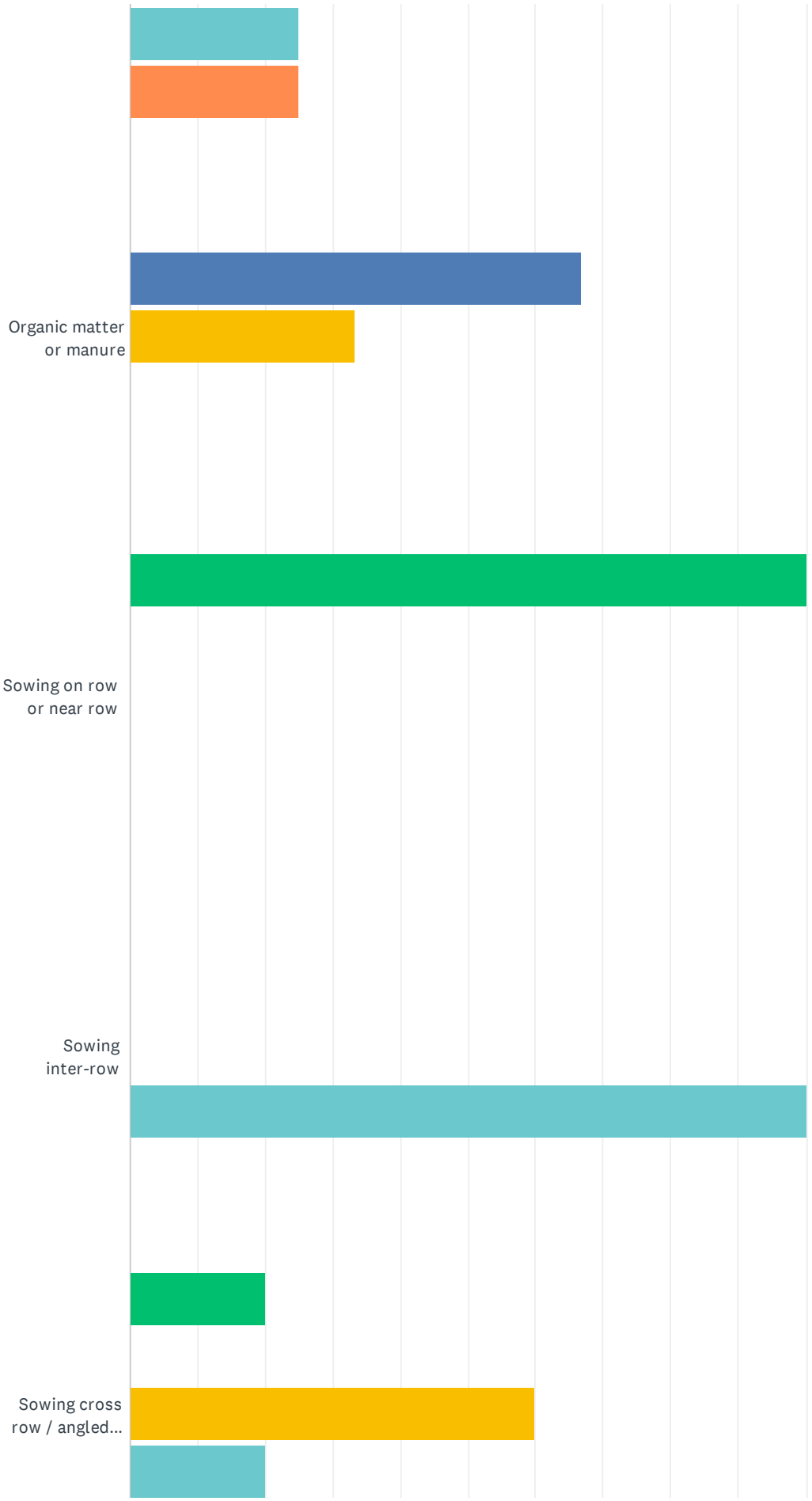


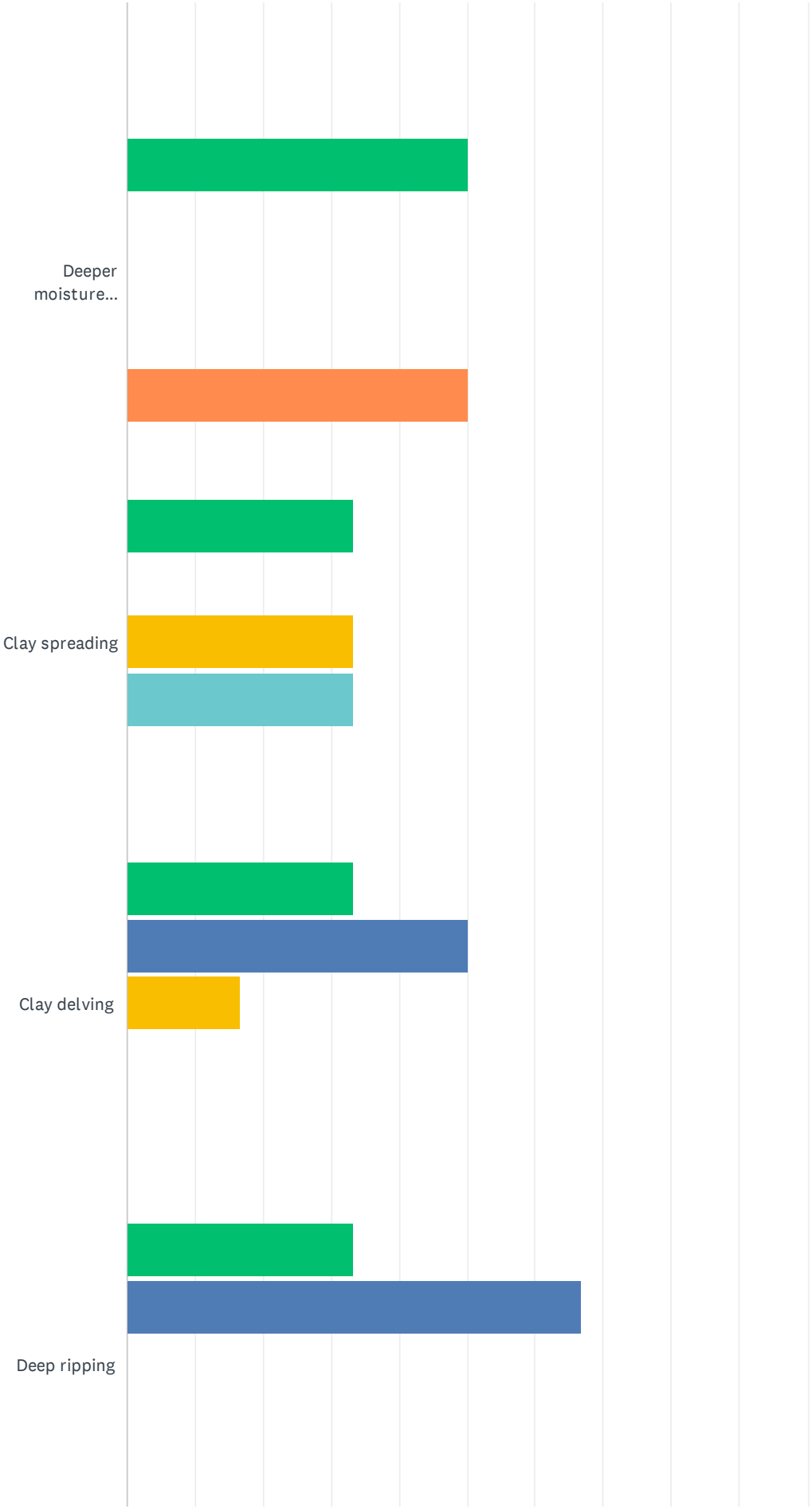
ANSWER CHOICES	RESPONSES	
0 - 20%	28.00%	7
20 - 40%	28.00%	7
40 - 60%	32.00%	8
60 - 80%	12.00%	3
80 - 100%	0.00%	0
TOTAL		25

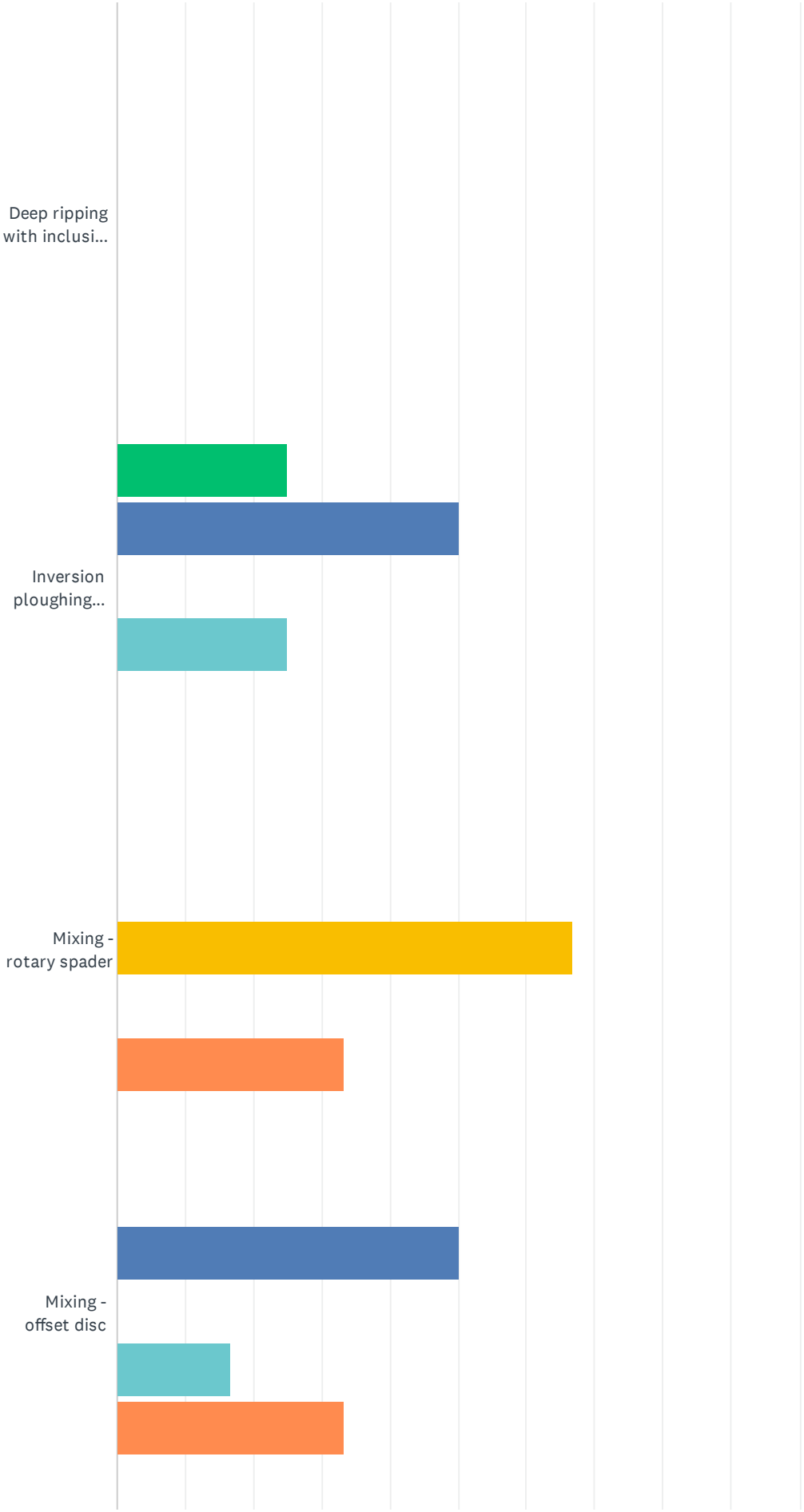
Q7 Do you currently use any of the following practices or implements to address sandy soil constraints?

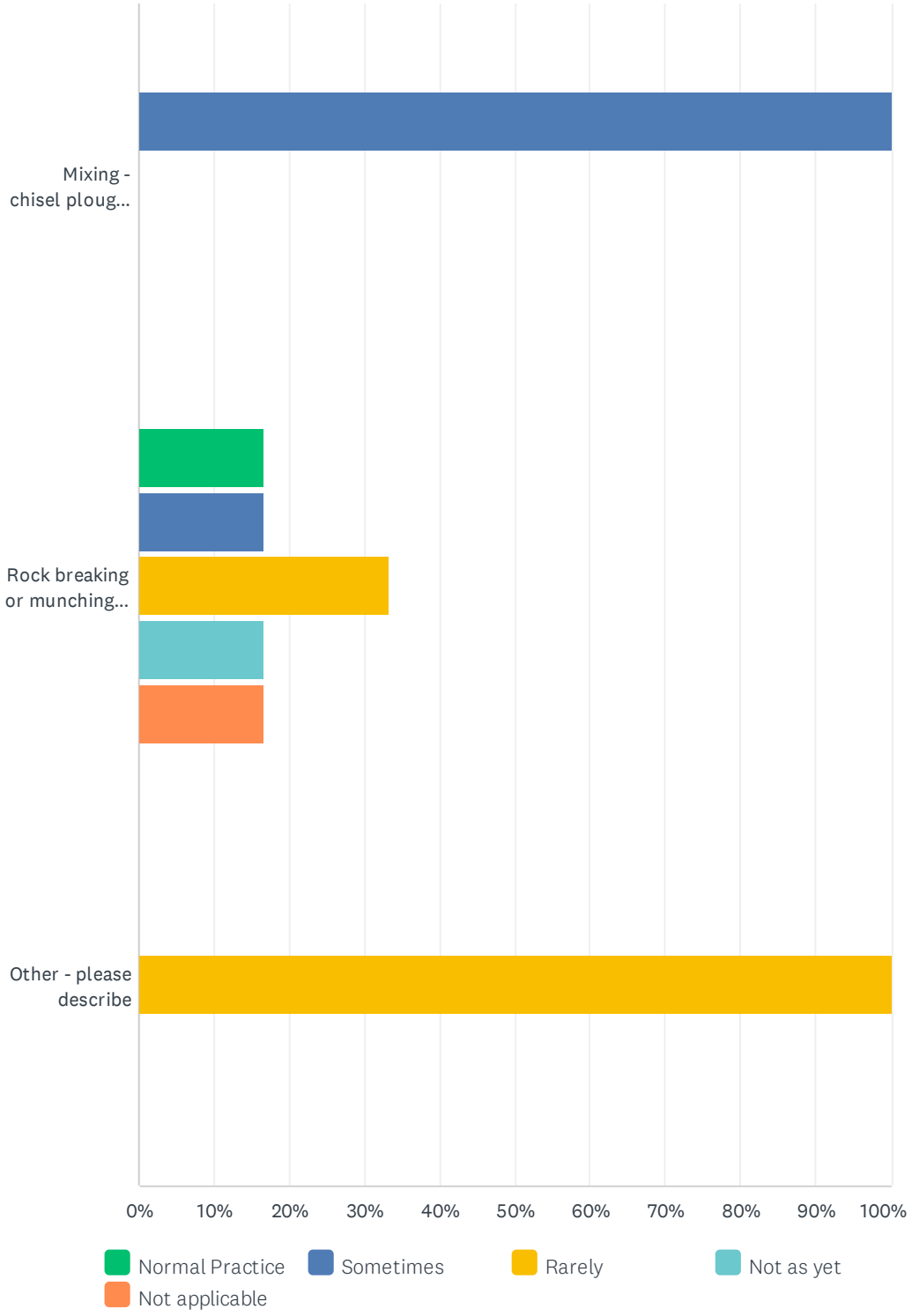
Answered: 25 Skipped: 0




Organic matter or manure
Sowing on row or near row
Sowing inter-row
Sowing cross row / angled...


Deeper moisture...
Clay spreading
Clay delving
Deep ripping

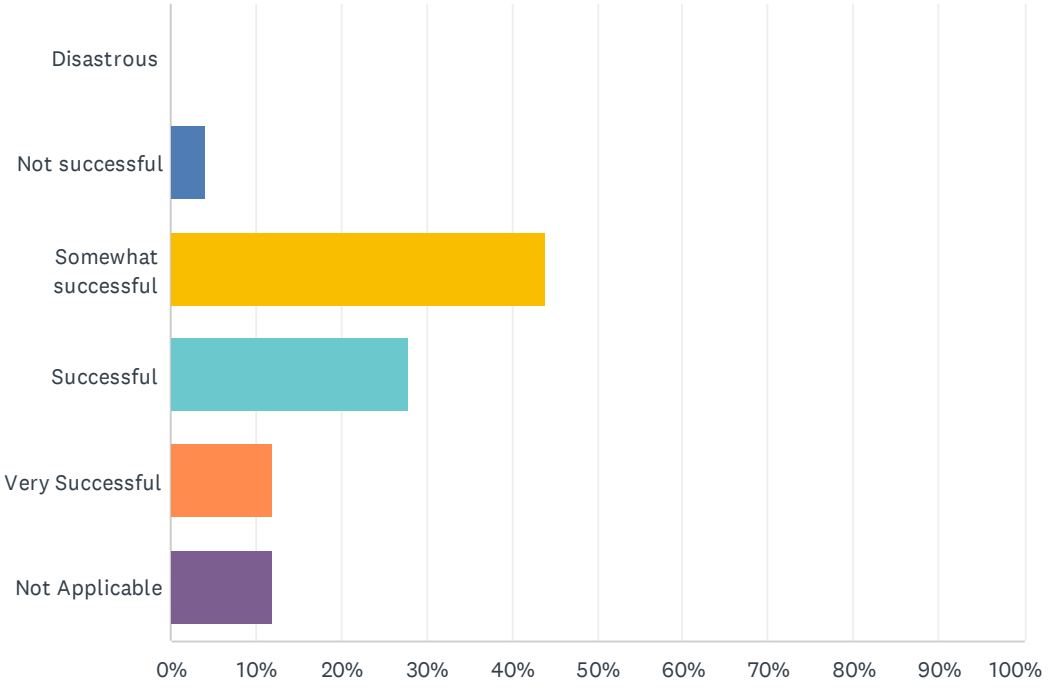

Deep ripping with inclusi...
Inversion ploughing...
Mixing - rotary spader
Mixing - offset disc


Mixing - chisel ploug...
Rock breaking or munching...
Other - please describe
0%
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%
Normal Practice
Sometimes
Rarely
Not as yet
Not applicable

	NORMAL PRACTICE	SOMETIMES	RARELY	NOT AS YET	NOT APPLICABLE	TOTAL
Water agents at sowing	0.00% 0	20.00% 2	50.00% 5	10.00% 1	20.00% 2	10
Other liquids at sowing: soil improvers, inoculants etc	33.33% 1	33.33% 1	33.33% 1	0.00% 0	0.00% 0	3
Lime	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0
Gypsum	0.00% 0	25.00% 1	25.00% 1	25.00% 1	25.00% 1	4
Organic matter or manure	0.00% 0	66.67% 2	33.33% 1	0.00% 0	0.00% 0	3
Sowing on row or near row	100.00% 3	0.00% 0	0.00% 0	0.00% 0	0.00% 0	3
Sowing inter-row	0.00% 0	0.00% 0	0.00% 0	100.00% 1	0.00% 0	1
Sowing cross row / angled row sowing	20.00% 1	0.00% 0	60.00% 3	20.00% 1	0.00% 0	5
Deeper moisture deliving at sowing	50.00% 1	0.00% 0	0.00% 0	0.00% 0	50.00% 1	2
Clay spreading	33.33% 1	0.00% 0	33.33% 1	33.33% 1	0.00% 0	3
Clay delving	33.33% 2	50.00% 3	16.67% 1	0.00% 0	0.00% 0	6
Deep ripping	33.33% 1	66.67% 2	0.00% 0	0.00% 0	0.00% 0	3
Deep ripping with inclusion plates	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0
Inversion ploughing (Plozza)	25.00% 2	50.00% 4	0.00% 0	25.00% 2	0.00% 0	8
Mixing - rotary spader	0.00% 0	0.00% 0	66.67% 2	0.00% 0	33.33% 1	3
Mixing - offset disc	0.00% 0	50.00% 3	0.00% 0	16.67% 1	33.33% 2	6
Mixing - chisel plough (Bednar)	0.00% 0	100.00% 1	0.00% 0	0.00% 0	0.00% 0	1
Rock breaking or munching (Rocks Gone Reefinator)	16.67% 1	16.67% 1	33.33% 2	16.67% 1	16.67% 1	6
Other - please describe	0.00% 0	0.00% 0	100.00% 1	0.00% 0	0.00% 0	1

Q8 Please rate how successful your soil amelioration experience has been

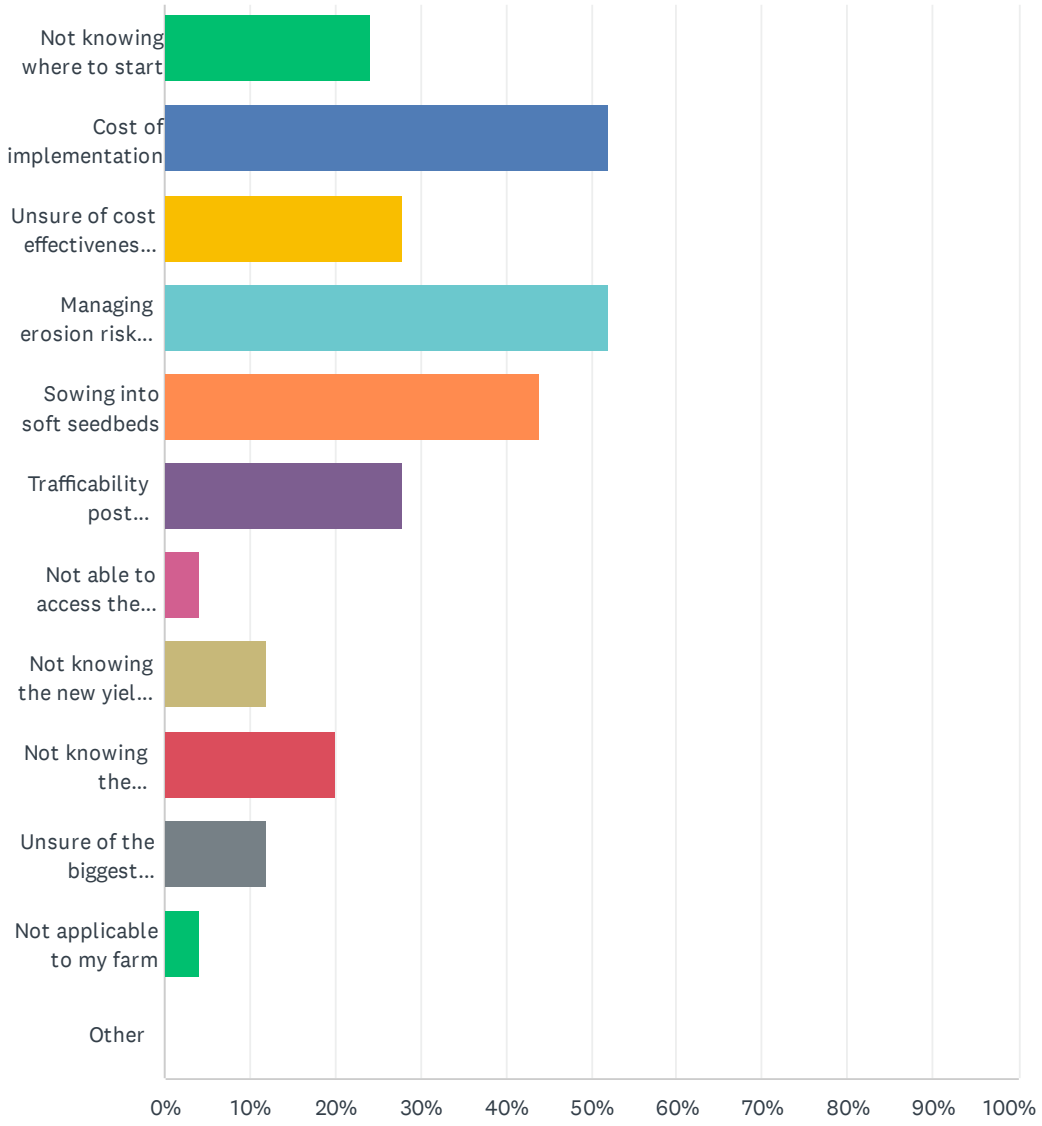
Answered: 25 Skipped: 0



ANSWER CHOICES	RESPONSES	
Disastrous	0.00%	0
Not successful	4.00%	1
Somewhat successful	44.00%	11
Successful	28.00%	7
Very Successful	12.00%	3
Not Applicable	12.00%	3
TOTAL		25

Q9 What has been your biggest challenge/s to adopting soil amelioration practices on farm. You can select more than one.

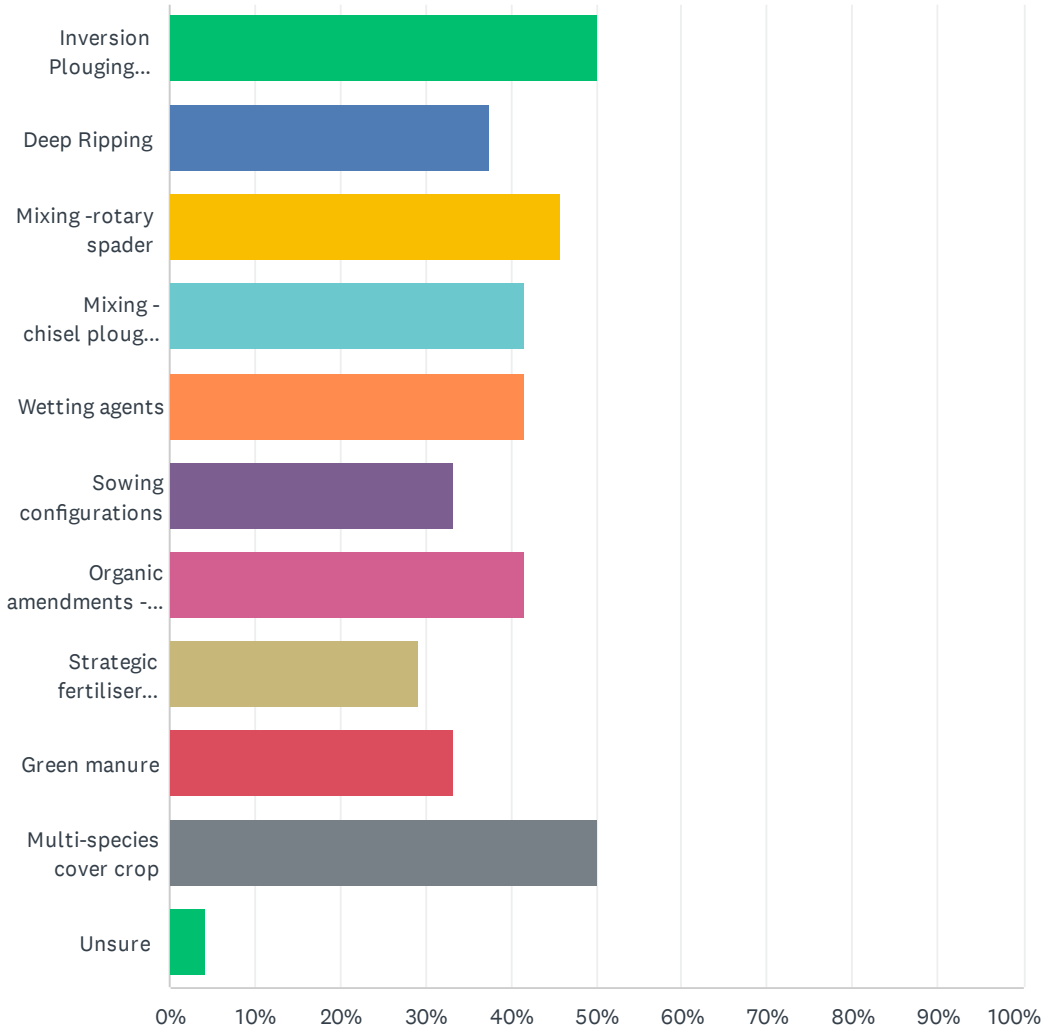
Answered: 25 Skipped: 0



ANSWER CHOICES	RESPONSES	
Not knowing where to start	24.00%	6
Cost of implementation	52.00%	13
Unsure of cost effectiveness / longevity	28.00%	7
Managing erosion risk afterwards	52.00%	13
Sowing into soft seedbeds	44.00%	11
Trafficability post amelioration	28.00%	7
Not able to access the required machinery	4.00%	1
Not knowing the new yield potential – and how to reach it	12.00%	3
Not knowing the re-distribution of nutrients and pH through the profile	20.00%	5
Unsure of the biggest challenge	12.00%	3
Not applicable to my farm	4.00%	1
Other	0.00%	0
Total Respondents: 25		

Q10 In regard to the MLA Grazing Sands Project - what treatments would you like to see trialled at Booderoo to boost feed production on deep sands?

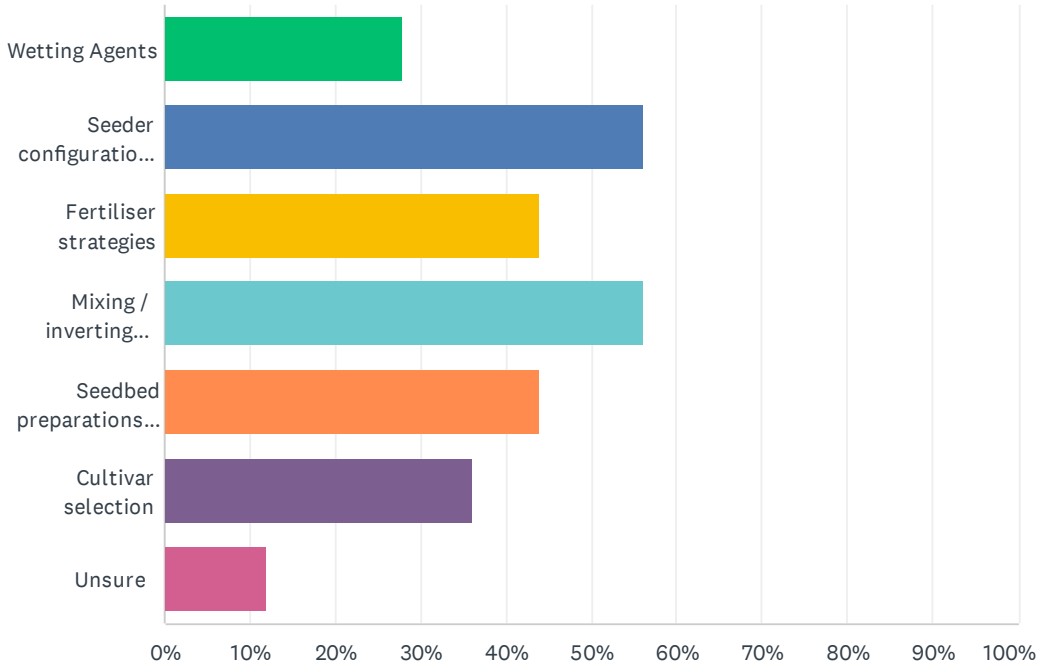
Answered: 24 Skipped: 1



ANSWER CHOICES	RESPONSES	
Inversion Plouging (Plozza)	50.00%	12
Deep Ripping	37.50%	9
Mixing -rotary spader	45.83%	11
Mixing - chisel plough (eg. Bednar)	41.67%	10
Wetting agents	41.67%	10
Sowing configurations	33.33%	8
Organic amendments - manure	41.67%	10
Strategic fertiliser package	29.17%	7
Green manure	33.33%	8
Multi-species cover crop	50.00%	12
Unsure	4.17%	1
Total Respondents: 24		

Q11 In regard to the GRDC Managing Sands Post-amelioration Project - what treatments or strategies would you like to see explored?

Answered: 25 Skipped: 0



ANSWER CHOICES	RESPONSES	
Wetting Agents	28.00%	7
Seeder configurations for seeding into soft soils	56.00%	14
Fertiliser strategies	44.00%	11
Mixing / inverting implement comparisons	56.00%	14
Seedbed preparations (rolling etc)	44.00%	11
Cultivar selection	36.00%	9
Unsure	12.00%	3
Total Respondents: 25		