




MEASUREMENT CHART

- Chart only works with ScherGain Grain Gauge
- Chart uses rounded numbers & approximations for ease of use
- For more exact accuracy, the sample should be weighed
- Sample must be taken with chaff and straw spreader disengaged

CROP	HEADER WIDTH (FT)	# ON GAUGE	LOSS BUS /ACRE	# ON GAUGE	LOSS BUS /ACRE	# ON GAUGE	LOSS BUS /ACRE
	25	27	1	54	2	81	3
	30	32	1	64	2	96	3
	35	37	1	74	2	111	3
	40	43	1	86	2	129	3
	45	48	1	96	2	144	3
	50	53	1	106	2	159	3
	25	25	1	50	2	75	3
	30	30	1	60	2	90	3
	35	35	1	70	2	105	3
	40	40	1	80	2	120	3
	45	45	1	90	2	135	3
	50	50	1	100	2	150	3
	25	25	1	50	2	75	3
	30	30	1	60	2	90	3
	35	35	1	70	2	105	3
	40	40	1	80	2	120	3
	45	45	1	90	2	135	3
	50	50	1	100	2	150	3
	25	30	1	60	2	90	3
	30	35	1	70	2	105	3
	35	40	1	80	2	120	3
	40	45	1	90	2	135	3
	45	50	1	100	2	150	3
	50	55	1	110	2	165	3
	25	30	1	60	2	90	3
	30	35	1	70	2	105	3
	35	40	1	80	2	120	3
	40	45	1	90	2	135	3
	45	50	1	100	2	150	3
	50	55	1	110	2	165	3
	25	20	1	40	2	80	3
	30	25	1	50	2	75	3
	35	30	1	60	2	90	3
	40	35	1	70	2	105	3
	45	40	1	80	2	120	3
	50	45	1	90	2	135	3
	25	25	1	50	2	75	3
	30	30	1	60	2	90	3
	35	35	1	70	2	105	3
	40	40	1	80	2	120	3
	45	45	1	90	2	135	3
	50	50	1	100	2	150	3
	25	30	1	60	2	90	3
	30	35	1	70	2	105	3
	35	40	1	80	2	120	3
	40	45	1	90	2	135	3
	45	50	1	100	2	150	3
	50	55	1	110	2	165	3
	25	25	1	50	2	75	3
	30	30	1	60	2	90	3
	35	35	1	70	2	105	3
	40	40	1	80	2	120	3
	45	45	1	90	2	135	3
	50	50	1	100	2	150	3
	25	30	1	60	2	90	3
	30	35	1	70	2	105	3
	35	40	1	80	2	120	3
	40	45	1	90	2	135	3
	45	50	1	100	2	150	3
	50	55	1	110	2	165	3
	20	20	1	40	2	60	3
	25	25	1	50	2	75	3
	30	30	1	60	2	90	3
	35	35	1	70	2	105	3
	40	40	1	80	2	120	3
	50	50	1	100	2	150	3
	15	17	1	34	2	51	3
	20	22	1	44	2	66	3
	25	27	1	54	2	81	3
	30	32	1	64	2	96	3
	35	37	1	74	2	111	3
	40	42	1	84	2	126	3
	45	47	1	94	2	141	3
	50	52	1	105	2	156	3
	25	30	1	60	2	90	3
	30	35	1	70	2	105	3
	35	40	1	80	2	120	3
	40	45	1	90	2	135	3
	45	50	1	100	2	150	3
	50	55	1	110	2	165	3

CROP	HEADER WIDTH (FT)	# ON GAUGE	LOSS BUS /ACRE	# ON GAUGE	LOSS BUS /ACRE	# ON GAUGE	LOSS BUS /ACRE
HEMP 	20	25	1	50	2	75	3
	25	30	1	60	2	90	3
	30	35	1	70	2	105	3
	35	40	1	80	2	120	3
	40	45	1	90	2	135	3
	45	50	1	100	2	150	3
	50	55	1	110	2	165	3



Step-By-Step Directions:

1. Stop combine with the swath you want to test directly in front of you.
2. Lift chopper and spreader.
3. Plug the power pack into the device. Note: The power pack should never be left to go completely dead. Always recharge as soon as it goes to the last light.
4. Activate magnets using the remote, place under the combine in a location where material won't prematurely fall into the pan. Note: Wind and leaks on combines may cause false readings.
5. The front or back axle is a good location on many combines.
Note: If the metal you try and attach is too thin, there will not be enough power for the magnets to stay on. The thicker the metal the stronger the hold.
6. Drive combine 50-150 feet at speed and loss settings you think are acceptable, drop the pan.
7. From there, screen out your grain from the sample, pour into grain gauge and check the chart for your losses.



TIME

You've put in the time, expense and effort of growing the best crop you can all season. We don't want you jumping in your combine using the OEM settings, thinking your loss is acceptable.



QUALITY

We want you to be sure you are putting all the crop possible in the bin. With ScherGain, you can increase your chances of doing just that. Afterall, you've grown it, so make sure to harvest it.



PROCESS

If you have a loss monitor, it must be calibrated for accuracy. ScherGain has made this process simple and easy. We have created a standard that everyone can use and understand.



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ScherGain Solution System • Combine loss analysis device

Perfect for farmers, seed growers, agronomists, equipment dealers, seed companies & more.