

GUIDELINES FOR YIELD APPRAISAL SURVEY

Sampling Design:

The sampling design adopted in the **YIELD APPRAISAL SURVEY** is **Multi Stage Stratified Random Sampling**. The Block have been taken as strata, the selected V.L.W. circles, within the Block as first stage units (fsu), selected cultivators in a VLW Circle as a second stage units & ultimate stage of sampling.

Method of Data Collection: Interview to the Cultivators with structured Questionnaires supplied by the department. (Interview Method)

Sample Size: 10 nos. of cultivator in each block

Crops Covered: Kharif Season – Maize, Arhar, Black gram, Green gram, Cowpea, Sesamum, Groundnut, Jute, Mesta, & Sugarcane.

Rabi Season – Black gram, Green gram, Lentil, Pea, Gram, Groundnut, & Maize.

Steps of different activities in Yield Appraisal Survey:

1. Selection of V.L.W. Circle/Village (to be done by Office of the Superintendent of Agriculture): From the exhaustive list of villages in a block, a sample of 5 villages would be selected **with Simple random sampling without replacement (SRSWOR) method**
2. Submission of Exhaustive list of the cultivator by the VLW through ASO to SA.
3. Selection of cultivators (to be done by Office of the Superintendent of Agriculture): From the exhaustive list of Cultivators submitted by VLW in a selected circle/ village, a sample of **2** cultivators would be selected **with Simple random sampling without replacement (SRSWOR) method**
4. VLW/ Agri Asstt. is entrusted as enumerators will collect & record the information from the selected cultivators by interview method. (Annexure I of PART B).
5. Agri Sector Officer & SA will supervise & monitor the entire process. At least 2 nos. of cases in each block should be cross checked by the Agri. Sector Officer & furnish the cultivator response report separately.
6. SA or representative Officer from SA office, should cross check at least 20% of cases & furnish the cultivator response report separately.

Selection of Sample (Villages/ Cultivators) by Using Random Number table:

A practical method of selecting a random sample is to choose units one- by -one with the help of Table of random numbers. Random number tables are the tables of digits 0, 1,2,...9 each digit having an equal chance of selection at any draw. On the basis of number of digit, one number digit, two number digit, three number digit etc. random number table is available in **ANNEXURE–II**. Generally, one digit random numbers lies between 0 to 9, Two Digit Random number 00 to 99 & similarly, three digit random numbers is 000 to 999 & so on. The following steps to be followed in selection of sample (villages/cultivators) from the exhaustive list.

1. Note the number of exhaustive list (Villages/ Cultivators) say, N from where sample is to be selected.
2. List all the N labeling with serial number in ascending order.
3. Check the number of digit in N & same digit random number to be considered for drawing.
4. Start with any number with in a row or column and move up and down, left and right as wishes.
5. Now, accept all those numbers which is lies with in N & beyond the value of N , numbers will be rejected.
6. Continue the process, till arrive at requisite number of sample.

By following, the above steps requisite number of sample villages & cultivators may be selected.

This is very simple method. However, this procedure of selection of sample villages or cultivators involves a number of rejections, since all numbers greater than N appearing in the table is not considered for selection. The procedure of selection of sample through the use of random number is, therefore, modified and some of these modified procedures are:

- i) Remainder Approach
 - ii) Quotient Approach
- I) Remainder Approach:
1. Let N be an r digit number and let its r digit highest multiple be N'.
 2. A random number k is chosen from 1 to N' and the unit with serial number equal to the remainder obtained on dividing k by N is selected.

3. If the remainder is 0, the last unit is selected.

As an illustration, let $N= 123$, the highest three digit multiple of 123 is 984. For selecting a unit, one random number from 123 gives the remainder as 41. Hence, the unit with serial number 41 is selected in the sample. Similarly, if the random number selected, is 369 then dividing 369 by 123 leaves remainder as 0, so the unit bearing serial number 123 is selected in the sample.

i) Quotient Approach:

1. Let N be an r -digit number and let its r -digit highest multiple be N^* such that $N^*/N =d$. A random number k is chosen from 0 to $(N^* -1)$.
2. Dividing k by d , the quotient q is obtained and the unit bearing the serial number $(q-1)$ is selected in the sample.
3. If $q-1 = -1$, then unit bearing serial number $N-1$ is selected, and if $q-1 = 0$, then unit bearing serial number N is selected.

As an illustration, let $N= 16$ and hence $N^* =96$ and $d= 96/16=6$. Let the two digit random number chosen be 65 which lies between 0 and 95. Dividing 65 by 6 , the quotient is 10 and hence the unit bearing serial number $(10-1) = 9$ is selected in the sample. Further, if the random number selected is 4, then the quotient is $4/6= 0$ and $q-1 =-1$. The unit selected is 15. Similarly, if the random number selected is 9 , then the quotient is $9/6=1$ and $q-1= 0$. The unit selected is 16.

Example1: How to select village using random number table (Remainder Approach)

Suppose in a block there are 192 villages in total. Further suppose we have to select 10 villages out of total 192 villages. Following randomization procedure has to be followed for section of villages where crop cutting experiment has to be conducted.

1. A list of 192 villages has to be prepared in ascending order.
2. Because, 192 is a 3-digit number, therefore, 3-digit random number table will have to be used for selection of villages.
3. The highest 3-digit random number is 999. Divide 999 by 192, the remainder will be 39. After subtracting 39 from 999, the remainder is 960. Therefore, we have

to consider random numbers which are less than or equal to 960 . The random number from 961 to 999 and 000 will be rejected.

4. Suppose the Statistical Staff of Agri. Sub-Division followed **column number – 3 and row number- 2** of the 3-digit random number table. The first 10 random numbers in this column are 719, 357, 942,436, **985**, 470,107,317,226, 169 and 540. The number 985 lies between 961 and 999 and is therefore, rejected. The next number in this column is 540. Therefore, 10 numbers selected are 719, 357, 942,436, 470,**107**,317,226, **169** and 540. Since all the numbers so selected except 107 & 169 are greater than 192, we are to divide these numbers by 192 and obtain the remainders. The remainders are 143,165,174,52,25,86, 34,192
5. Thus, Villages having serial number of 107, 169, 143,165,174, 52, 25, 86, 34, 192 will be selected for survey work.

Example2:- How to select cultivators' using Random number table (Remainder Approach)

Suppose the village number 107 selected above is Rampura and the total number of Cultivators' where the desired crop is grown in this village is 23. Since 23 is 2 digit numbers, we will use 2 digit Random Number Table for selection of the 2 nos of cultivators. The highest 2(two) digit number is 99. Divide 99 by 23 the remainder is 7. Subtract 7 (remainder) from 99 and the remainder is 92. Therefore, we will consider 2 digit Random numbers which are less or equal to 92 only i.e. Random numbers from 93 to 99 will be rejected.

Suppose the 2 digit Random number **column** used by the Statistical Inspector/ Investigator is **8** and the Random number **row** allotted is **5** and we have to select **2 nos. cultivators' plot / dag numbers.**

We find that the random numbers given in **column 8 of row 5 are : 12 and 72** . Out of these, the Random number 72 is higher than 23 and we shall take the remainder. The remainder will be 3.

Thus the random numbers selected will be 12, 3.

So, the Cultivator's having Serial number 12 & 3 will be selected for survey work.

Organization of Yield Appraisal Survey:

The Yield Appraisals Survey of different crops in each Block will be taken as per following guideline:

Kharif Season:

SL NO.	Name of the Crops	Stratum	Sector Officer	VLW/ Investigator/Asstt. Investigator	Total
1	Maize	Block	2 nos.	8 nos.	10 nos.
2	Arhar	Block	2 nos.	8 nos.	10 nos.
3	Kharif Green Gram	Block	2 nos.	8 nos.	10 nos.
4	Kharif Black Gram	Block	2 nos.	8 nos.	10 nos.
5	Cowpea	Block	2 nos.	8 nos.	10 nos.
6	Sesamum	Block	2 nos.	8 nos.	10 nos.
7	Kharif Groundnut	Block	2 nos.	8 nos.	10 nos.
8	Jute	Block	2 nos.	8 nos.	10 nos.
9	Mesta	Block	2 nos.	8 nos.	10 nos.
10	Sugarcane	Block	2 nos.	8 nos.	10 nos.

Rabi Season:

SL. NO.	Name of the Crops	Stratum	Sector Officer	VLW/ Investigator/Asstt. Investigator	Total
1	Rabi Green Gram	Block	2 nos.	8 nos.	10 nos.
2	Rabi Black Gram	Block	2 nos.	8 nos.	10 nos.
3	Lentil	Block	2 nos.	8 nos.	10 nos.
4	Pea	Block	2 nos.	8 nos.	10 nos.
5	Gram	Block	2 nos.	8 nos.	10 nos.
6	Rabi Ground Nut	Block	2 nos.	8 nos.	10 nos.

Monitoring & Supervision:

- i) Agri Sector Officer & SA will supervise & monitor the entire process.
- ii) At least 2 nos. of cases in each block should be cross checked by the Agri. Sector Officer & furnish the cultivator response report separately.
- iii) SA or representative Officer from SA office, should cross check at least 20% of cases & furnish the cultivator response report separately.

Annexure-I

Format for Yield Appraisal Survey for different Agri. Crops

Part A		
A1	Particular	
	Name of the Block	:
	Name of the Agrisub	:
	Name of the District	:
A2	Crop details	
i	Name of the crop	:
ii	Area under that Crop in the Block	:
a	Local	:
b	HYV	:
c	Hybrid	:
d	Others (Pls Specify)	:
iii	Quantity of seed distributed by the Department in the block	:
iv	Major variety Grown	:
A3	Crop Status during the year	:
I	Overall Crop Stand during the Year (Poor/Normal/ Good/Excellent)	:
II	Weather situation prevail during the growing season of the crop	:
III	Occurences of Flood/ Drought/ Prolonged Dry spell/Heavy rain during crop growing season	:
IV	Pest & Disease Occurences (pls Specify the Extent of Damage)	:

V	Significant weather Condition experienced by the crop which is directly or indirectly influenced the performance of crop	:
VI	Any Specific Biotic or Abiotic factors which influenced the crops	:
VII	Any other Specific input factor which influenced the production of that crop significantly	:
Signature of the O/C of Statistics Section, O/O , SA		
Note : For each crop & each block one PART A will be filledup by SA office		
PART B		
B1	<i>Particular</i>	:
i	<i>Name of the GP/VC</i>	:
ii	Name of the Block	:
iii	Name of the Agrisub	:
iv	Name of the District	:
v	Name of the Farmer	:
vi	Farmers size of holding	:
vii	Area cultivated during that particular season	:
viii	Date of the Survey work	:
ix	Crop Season	:
B2	Crop details in respect of specific cultivator	:
i	Name of the crop	:
ii	Area under that Crop	:
a	Local	:
b	HYV	:
c	Hybrid	:
d	Others (Pls Specify)	:
iii	Sources of Seed	:
iv	Name of the variety Grown	:
v	Land Type	:
vi	Previous crops Sown	:

vii	Sowing Time	:
viii	Sowing Method	:
ix	Seed Rate (Kg/Kani)	:
x	Use of FYM/Manure (Name & Quantity)	:
xi	Use of Biofertilizer (Name & Quantity)	:
xii	Use of Fertilizer (Name & Quantity)	:
xiii	Irrigated/Unirrigated	:
xiv	If, irrigated Sources of Irrigation	:
xv	Whether demonstration plot	:
xvi	Crop condition as per farmers anticipation (Poor/Normal / Good/Excellent)	:
xvii	Occurrences of Flood/ Drought/ Prolonged Dry spell/Heavy rain during crop growing season	:
xvii i	Pest & Disease Occurrences (pls Specify the Extent of Damage)	:
	Harvesting time	:
B3	Production obtained	:
i	Total production harvested (farmers anticipation with local units & Qtls)	:
ii	Average productivity (farmers anticipation with local unit & Qtl/ha)	:
iii	Last year Average Productivity (farmers anticipation with local unit & Qtl/ha)	:
iv	Total cost of Cultivation (Rs/ Kani)	:
v	Gross Return (Rs/ Kani)	:
vi	Total annual income of the Cultivator from Agricultural crops	:
vii	Others sources of Income (Rs/ha)	:
viii	Total Marketable Produce (in Qtl)	:
ix	Market Price (Rs/ Qtl)	:
x	Farmers Reaction: a) Problems: b) Benefits: c) Suggestion:	:
Signature of the farmer		

Signature of the VLW/Agri. Asstt.

Signature of the Agri. Sector Officer

Signature of the Supdt. Of Agriculture

**Note : For each crop & each cultivator
one PART B will be filledup by respective VLWs .**

Annexure-II
Random Number Table

1-Digit Random Number Table										
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10
Row 1	6	9	2	1	3	4	9	7	1	6
Row 2	7	6	6	8	2	6	4	4	1	4
Row 3	4	2	9	4	5	1	4	2	9	2
Row 4	6	2	2	9	2	2	3	8	2	5
Row 5	6	8	4	1	9	2	9	3	9	3
Row 6	1	1	2	6	1	6	6	8	9	7
Row 7	9	4	2	5	2	8	5	1	8	3
Row 8	4	7	7	4	1	1	1	6	3	4
Row 9	2	3	1	6	7	9	4	4	9	3
Row 10	1	6	8	7	3	6	8	2	8	3
Row 11	6	9	5	2	9	7	2	2	4	9
Row 12	6	7	6	9	9	6	1	1	2	8
Row 13	8	8	4	7	1	4	8	7	5	8
Row 14	9	1	2	3	8	9	1	8	4	1
Row 15	2	9	1	9	7	6	8	5	8	7
Row 16	6	4	1	8	8	5	8	5	4	3
Row 17	6	8	3	2	1	6	5	6	8	9
Row 18	3	2	2	1	8	3	3	6	5	9
Row 19	4	3	2	3	3	2	1	1	8	4
Row 20	6	8	1	7	3	7	8	7	3	9
Row 21	3	4	1	8	4	1	8	3	3	2
Row 22	2	3	7	4	3	6	3	4	2	2
Row 23	4	3	5	9	2	5	3	6	2	2
Row 24	6	2	8	4	3	2	1	5	3	7
Row 25	2	5	6	2	5	3	7	5	7	7
Row 26	3	8	1	7	6	5	5	1	9	5
Row 27	9	5	6	8	8	5	2	3	1	6
Row 28	2	9	1	7	2	5	4	1	2	9
Row 29	2	8	4	4	7	5	1	6	9	5
Row 30	5	1	2	7	1	2	6	1	4	1
Row 31	6	1	2	5	7	7	4	6	1	3
Row 32	2	7	2	3	2	7	2	8	2	8
Row 33	3	6	8	9	3	1	2	5	8	6
Row 34	1	8	1	7	2	3	8	6	9	5
Row 35	9	3	2	3	3	3	7	6	4	3
Row 36	7	2	5	3	3	5	3	8	7	9
Row 37	2	9	9	7	8	4	6	8	1	1
Row 38	8	1	1	4	7	2	6	5	2	4
Row 39	6	1	9	2	7	3	6	5	4	9
Row 40	2	9	1	7	2	5	4	1	2	9

Row 41	2	8	4	4	7	5	1	6	9	5
Row 42	5	1	2	7	1	2	6	1	4	1

ANNEXURE-III

2-Digit Random Number Table										
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10
Row 1	11	59	95	81	29	35	85	72	85	67
Row 2	85	97	19	26	69	47	29	44	98	85
Row 3	35	62	35	37	90	28	56	57	61	99
Row 4	61	27	50	89	22	15	36	68	92	74
Row 5	55	86	13	54	20	99	28	12	63	19
Row 6	44	44	32	67	15	86	34	72	32	48
Row 7	59	58	52	19	33	18	88	91	53	81
Row 8	38	64	95	78	15	28	28	21	54	21
Row 9	97	74	31	70	10	71	90	57	63	20
Row 10	10	72	42	69	47	64	30	55	78	25
Row 11	71	92	29	49	96	27	98	25	22	85
Row 12	35	88	62	42	93	62	16	10	20	62
Row 13	80	57	57	12	71	27	78	19	75	20
Row 14	32	51	42	31	84	73	70	72	48	77
Row 15	61	16	76	70	10	36	63	49	17	14
Row 16	60	34	58	94	31	24	76	19	28	35
Row 17	70	59	26	55	44	11	79	56	13	90
Row 18	27	32	63	37	92	10	62	77	37	93
Row 19	83	30	53	20	56	96	87	10	30	96
Row 20	68	94	83	21	55	96	41	82	38	69
Row 21	98	30	45	98	61	39	78	79	59	12
Row 22	32	25	37	60	14	75	37	94	77	66
Row 23	52	69	53	34	88	92	93	54	15	31
Row 24	63	90	60	91	82	72	26	24	30	99
Row 25	83	10	56	63	42	24	30	16	43	94
Row 26	91	75	14	68	51	68	13	12	62	49
Row 27	74	87	56	58	87	44	15	36	72	97
Row 28	45	37	35	35	87	63	89	43	59	54
Row 29	68	68	55	73	52	44	36	47	49	69
Row 30	92	89	22	62	67	34	37	70	23	34
Row 31	88	68	46	79	84	23	78	31	42	74
Row 32	51	41	88	93	76	43	92	95	95	65
Row 33	97	44	72	41	13	64	99	90	58	50
Row 34	70	70	53	22	51	99	76	76	14	15
Row 35	76	26	69	97	89	17	15	17	82	37

Row 36	24	86	51	65	28	26	61	75	71	75
Row 37	30	99	20	13	30	68	30	37	89	72
Row 38	38	76	92	93	48	69	65	73	38	41
Row 39	81	41	87	44	53	12	94	31	25	71
Row 40	93	37	18	64	65	97	70	30	81	81
Row 41	24	93	47	61	98	36	12	66	32	41
Row 42	19	50	30	55	60	90	15	98	23	63
Row 43	84	95	56	59	23	90	80	90	49	42
Row 44	58	45	20	99	68	45	18	56	70	89
Row 45	83	21	76	14	93	62	55	93	20	28
Row 46	57	44	39	52	72	42	24	69	21	57
Row 47	85	12	61	74	30	33	56	95	19	21
Row 48	57	40	65	31	18	94	45	74	65	76
Row 49	17	37	72	22	72	39	79	71	85	12
Row 50	63	62	41	34	64	34	66	35	83	97

3-Digit Random Number Table

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10
Row 1	136	625	820	646	305	355	682	370	731	310
Row 2	441	732	719	224	572	138	289	704	477	825
Row 3	575	327	357	506	461	408	700	630	534	948
Row 4	324	667	942	569	751	829	564	910	368	141
Row 5	714	986	436	910	247	931	859	545	202	842
Row 6	910	925	985	907	626	539	636	887	796	337
Row 7	316	967	470	302	929	921	359	337	293	966
Row 8	240	144	107	908	643	638	195	338	992	121
Row 9	498	969	317	102	430	583	591	896	568	657
Row 10	471	513	226	975	928	122	969	157	370	983
Row 11	394	659	169	152	148	237	377	228	955	286
Row 12	554	374	540	859	931	492	456	575	819	220
Row 13	846	700	252	155	106	154	405	165	386	242
Row 14	827	150	202	939	916	587	319	992	330	813
Row 15	351	157	621	343	568	918	833	903	139	685
Row 16	893	742	612	486	605	994	553	344	762	136
Row 17	705	535	773	490	463	150	257	607	464	761
Row 18	622	905	723	620	856	337	673	833	849	104
Row 19	164	661	560	171	132	849	150	897	553	472
Row 20	309	145	776	808	782	234	667	854	778	933
Row 21	317	597	513	754	497	344	504	166	112	540
Row 22	682	981	231	541	173	646	951	434	313	657
Row 23	736	719	416	680	210	313	427	788	699	444
Row 24	549	626	319	770	837	802	698	335	562	989
Row 25	726	325	852	348	717	757	626	763	969	743
Row 26	438	649	270	567	181	639	478	617	742	649
Row 27	335	996	675	973	343	848	167	204	506	946
Row 28	827	657	395	902	434	998	403	756	569	592
Row 29	115	336	581	868	389	799	314	373	828	826
Row 30	649	487	837	575	702	431	912	203	817	593
Row 31	447	889	192	808	924	349	362	419	354	903
Row 32	525	168	676	187	593	483	702	181	729	432
Row 33	535	841	573	575	782	428	265	117	306	912

3-Digit Random Number Table										
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10
Row 34	400	884	345	703	244	339	956	239	388	899
Row 35	857	536	579	370	610	598	583	741	254	693
Row 36	334	100	902	290	175	676	469	870	361	512
Row 37	469	583	881	364	351	692	364	225	350	790
Row 38	794	777	450	320	915	490	210	857	546	363
Row 39	885	471	676	228	777	337	556	936	166	128
Row 40	422	204	669	962	868	654	849	754	796	534
Row 41	901	536	196	712	968	281	303	846	831	195
Row 42	689	206	527	121	298	320	286	335	914	604
Row 43	977	883	661	873	186	467	671	959	634	429
Row 44	225	792	299	249	774	342	607	690	935	108
Row 45	441	296	913	791	147	459	492	195	403	151
Row 46	505	896	884	227	650	168	873	457	459	718
Row 47	855	852	946	723	662	541	248	801	945	314
Row 48	286	396	733	170	224	209	141	398	651	723
Row 49	827	432	496	220	731	606	807	352	565	473
Row 50	487	173	523	703	858	851	910	120	632	224

4-Digit Random Number Table										
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10
Row 1	3835	4337	7732	2419	3074	9497	6546	2641	4249	1488
Row 2	1841	9300	4931	5108	1336	2977	7067	4730	4388	9214
Row 3	6226	5534	6595	8618	3093	2337	5994	8650	6025	2902
Row 4	5805	1540	2251	4671	1017	3168	5520	2574	7186	7936
Row 5	1118	5059	5654	9474	6060	6728	3652	6570	4191	7664
Row 6	3345	4663	1514	1837	7570	1555	6828	8623	5547	3171
Row 7	2481	2844	2736	7806	9275	1596	6761	7385	7944	7277
Row 8	8485	3420	4925	3411	2524	3139	7636	2707	8067	8392
Row 9	5128	1087	7988	2011	4934	4742	2096	2238	2428	4764
Row 10	3846	7746	7616	8179	7778	5004	9010	9401	4722	2323
Row 11	9367	4715	5425	9036	6706	1834	9517	5599	8637	2343
Row 12	2336	2452	2138	6301	2743	9390	6907	7614	9502	4138
Row 13	8280	8873	2847	3152	3929	9759	1220	7036	1323	6910
Row 14	3965	9450	8038	3912	6144	7868	7738	4914	7289	8583
Row 15	4006	9655	2555	3036	1685	8236	2655	6121	2128	8760
Row 16	8185	3758	6742	1192	2691	8241	5053	7970	8891	1526
Row 17	4282	7038	8525	5382	1011	8137	2245	8887	2814	1889
Row 18	2278	9234	8936	2924	4659	4462	1366	8808	2471	5125
Row 19	1932	9575	2639	2529	2825	8584	9363	3684	1260	7876
Row 20	5492	6341	9696	3284	3889	5657	3393	9512	8667	8798
Row 21	1970	8878	3741	5263	4156	8187	7701	3561	4620	6850
Row 22	5387	3779	4846	7649	6613	2067	6069	9406	7453	2259
Row 23	9645	7962	8691	7924	8220	7995	4138	5605	6139	5289
Row 24	5288	4553	6827	3235	6078	7865	7339	6200	3684	2030
Row 25	3151	2813	8266	3653	8361	7464	2095	4358	2282	4689
Row 26	8749	1149	7831	2316	3758	2050	4702	7230	5888	3719
Row 27	9754	6820	8446	7959	6997	3845	9880	1861	4997	8775
Row 28	8088	1116	1529	1730	5062	5889	3067	3561	7966	7796

	4-Digit Random Number Table									
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10
Row 29	2120	8344	4504	3511	2892	4663	1646	2454	6267	7575
Row 30	7328	2333	4535	7890	2440	6290	1387	1368	1413	4712
Row 31	8895	3873	9323	7069	6283	5379	2389	6365	6810	4560
Row 32	7523	2891	7814	8640	5414	3814	3503	6563	8629	9071
Row 33	6123	6427	8905	4044	8774	1357	4177	1949	8761	8426
Row 34	8247	4655	4179	9566	3791	7250	7979	3863	7912	5530
Row 35	7425	7929	3651	3605	1728	9005	1867	2255	4666	2713
Row 36	3327	6852	8498	6669	6026	6229	3373	5904	5674	5703
Row 37	4524	9035	1150	7254	7821	7699	6296	1412	4256	1518
Row 38	7066	8927	4096	5487	8032	4242	7132	6704	8092	5765
Row 39	4881	2863	6667	3818	6798	3712	7912	2556	3057	1425
Row 40	9711	1353	5557	2900	4471	8066	3238	5035	5613	7780
Row 41	3334	5305	6594	6306	5466	5126	9906	1557	4119	4561
Row 42	3175	6329	4310	2824	5749	9544	8450	3791	4448	3916
Row 43	8587	3452	4447	2625	5225	7800	1187	6352	7410	7730
Row 44	8134	6956	8473	4783	3553	2499	3411	8516	8965	7841
Row 45	8696	4186	9198	2865	9575	9658	8195	1414	3712	6145
Row 46	4616	6820	4497	3075	4909	2634	8289	5659	8838	6178
Row 47	7332	6356	9385	8787	1587	7387	5446	2162	3568	7823
Row 48	4473	4285	6586	6403	5325	2552	6603	4650	3310	5832
Row 49	4325	7141	1889	5453	7708	6243	2986	8432	2677	4510
Row 50	1075	2723	1865	3889	9601	4210	8452	3569	3622	4368