

Crop_production

	State_Name	Crop_Type	Crop	N	P	K	pH	rainfall	temperature	Area_in_hectares	Production_in_tons	Yield_ton_per_hectare
314	andhra pradesh	whole year	grapes	20	125	200	4.12	1037.32	28.081818181818200	111.0	2075.0	18.69369369369370
314	andhra pradesh	whole year	grapes	20	125	200	4.12	1037.32	28.081818181818200	36.0	673.0	18.694444444444400
334	haryana	whole year	grapes	20	125	200	3.86	421.14	28.507272727272700	295.0	3700.0	12.542372881355900
339	karnataka	whole year	grapes	20	125	200	3.86	1603.23	22.89090909090910	608.0	16383.0	26.945723684210500
339	karnataka	whole year	grapes	20	125	200	4.18	1603.23	22.89090909090910	1135.0	37326.0	32.886343612334800
340	karnataka	whole year	grapes	20	125	200	4.12	1603.23	22.89090909090910	536.0	11355.0	21.184701492537300
340	karnataka	whole year	grapes	20	125	200	4.04	1603.23	22.89090909090910	12.0	357.0	29.75
340	karnataka	whole year	grapes	20	125	200	4.18	1603.23	22.89090909090910	975.0	29187.0	29.935384615384600
341	karnataka	whole year	grapes	20	125	200	3.84	1603.23	22.89090909090910	36.0	1071.0	29.75
341	karnataka	whole year	grapes	20	125	200	4.06	1603.23	22.89090909090910	4981.0	158127.0	31.74603493274440
341	karnataka	whole year	grapes	20	125	200	4.08	1603.23	22.89090909090910	19.0	565.0	29.73684210526320
342	karnataka	whole year	grapes	20	125	200	4.08	1603.23	22.89090909090910	14.0	416.0	29.714285714285700
342	karnataka	whole year	grapes	20	125	200	3.94	1603.23	22.89090909090910	1.0	30.0	30.0
343	karnataka	whole year	grapes	20	125	200	4.16	1603.23	22.89090909090910	115.0	2932.0	25.495652173913000
344	karnataka	whole year	grapes	20	125	200	4.04	1603.23	22.89090909090910	1457.0	36402.0	24.984214138641000
345	karnataka	whole year	grapes	20	125	200	4.02	1603.23	22.89090909090910	3.0	89.0	29.666666666666700
346	karnataka	whole year	grapes	20	125	200	3.92	1603.23	22.89090909090910	13.0	387.0	29.76923076923080
351	madhya pradesh	whole year	grapes	20	125	200	4.16	1111.68	28.648181818181800	2.0	0.0	0.0
351	madhya pradesh	whole year	grapes	20	125	200	3.9	1111.68	28.648181818181800	1.0	0.0	0.0
352	madhya pradesh	whole year	grapes	20	125	200	4.06	1111.68	28.648181818181800	10.0	0.0	0.0
353	madhya pradesh	whole year	grapes	20	125	200	4.02	1111.68	28.648181818181800	8.0	0.0	0.0
354	madhya pradesh	whole year	grapes	20	125	200	4.02	1111.68	28.648181818181800	3.0	0.0	0.0
355	madhya pradesh	whole year	grapes	20	125	200	4.06	1111.68	28.648181818181800	83.0	0.0	0.0
371	rajasthan	whole year	grapes	20	125	200	4.1	556.2	28.54545454545450	6.0	0.0	0.0
372	rajasthan	whole year	grapes	20	125	200	3.94	556.2	28.54545454545450	3.0	0.0	0.0
375	tamil nadu	whole year	grapes	20	125	200	4.16	884.5	27.65454545454550	368.0	6782.0	18.42934782608700
376	tamil nadu	whole year	grapes	20	125	200	4.14	884.5	27.65454545454550	119.0	2019.0	16.96638655462190
376	tamil nadu	whole year	grapes	20	125	200	3.82	884.5	27.65454545454550	226.0	3298.0	14.5929203539823
377	tamil nadu	whole year	grapes	20	125	200	3.98	884.5	27.65454545454550	3.0	44.0	14.666666666666700
378	tamil nadu	whole year	grapes	20	125	200	4.18	884.5	27.65454545454550	1.0	15.0	15.0
380	tamil nadu	whole year	grapes	20	125	200	4.0	884.5	27.65454545454550	1585.0	21435.0	13.523659305993700
381	tamil nadu	whole year	grapes	20	125	200	4.14	884.5	27.65454545454550	9.0	131.0	14.555555555555600
381	tamil nadu	whole year	grapes	20	125	200	4.1	884.5	27.65454545454550	90.0	1313.0	14.588888888888900
382	tamil nadu	whole year	grapes	20	125	200	3.94	884.5	27.65454545454550	2.0	29.0	14.5
382	tamil nadu	whole year	grapes	20	125	200	3.9	884.5	27.65454545454550	36.0	525.0	14.583333333333300
383	telangana	whole year	grapes	20	125	200	4.0	942.8	28.994545454545500	8.0	154.0	19.25
384	telangana	whole year	grapes	20	125	200	3.86	942.8	28.994545454545500	54.0	1040.0	19.25925925925930
384	telangana	whole year	grapes	20	125	200	3.94	942.8	28.994545454545500	91.0	1753.0	19.263736263736300
385	telangana	whole year	grapes	20	125	200	4.16	942.8	28.994545454545500	2.0	39.0	19.5
385	telangana	whole year	grapes	20	125	200	3.98	942.8	28.994545454545500	1339.0	25788.0	19.25914861837190
399	andhra pradesh	whole year	grapes	20	125	200	4.16	1037.32	28.081818181818200	118.0	2048.0	17.35593220338980
400	andhra pradesh	whole year	grapes	20	125	200	3.82	1037.32	28.081818181818200	32.0	555.0	17.34375
401	andhra pradesh	whole year	grapes	20	125	200	4.1	1037.32	28.081818181818200	4.0	69.0	17.25
420	haryana	whole year	grapes	20	125	200	3.94	421.14	28.507272727272700	170.0	50.0	0.2941176470588240
421	haryana	whole year	grapes	20	125	200	3.9	421.14	28.507272727272700	715.0	143.0	0.2
425	karnataka	whole year	grapes	20	125	200	4.02	1603.23	22.89090909090910	1829.0	78515.0	42.92782941498090
425	karnataka	whole year	grapes	20	125	200	3.82	1603.23	22.89090909090910	1215.0	37529.0	30.8880658436214
425	karnataka	whole year	grapes	20	125	200	3.98	1603.23	22.89090909090910	736.0	18474.0	25.10054347826090
426	karnataka	whole year	grapes	20	125	200	4.06	1603.23	22.89090909090910	15.0	440.0	29.333333333333300

426	karnataka	whole year	grapes	20	125	200	4.08	1603.23	22.89090909090910	410.0	6856.0	16.721951219512200
426	karnataka	whole year	grapes	20	125	200	4.02	1603.23	22.89090909090910	56.0	1641.0	29.303571428571400
426	karnataka	whole year	grapes	20	125	200	3.96	1603.23	22.89090909090910	4340.0	109212.0	25.16405529953920
427	karnataka	whole year	grapes	20	125	200	4.12	1603.23	22.89090909090910	22.0	645.0	29.318181818181800
427	karnataka	whole year	grapes	20	125	200	3.9	1603.23	22.89090909090910	11.0	322.0	29.272727272727300
428	karnataka	whole year	grapes	20	125	200	4.02	1603.23	22.89090909090910	21.0	615.0	29.285714285714300
429	karnataka	whole year	grapes	20	125	200	4.16	1603.23	22.89090909090910	147.0	4308.0	29.306122448979600
429	karnataka	whole year	grapes	20	125	200	4.02	1603.23	22.89090909090910	2.0	59.0	29.5
430	karnataka	whole year	grapes	20	125	200	3.88	1603.23	22.89090909090910	1275.0	36594.0	28.70117647058820
430	karnataka	whole year	grapes	20	125	200	4.12	1603.23	22.89090909090910	40.0	1320.0	33.0
431	karnataka	whole year	grapes	20	125	200	3.96	1603.23	22.89090909090910	9.0	264.0	29.333333333333300
440	madhya pradesh	whole year	grapes	20	125	200	3.86	1111.68	28.648181818181800	4.0	0.0	0.0
441	madhya pradesh	whole year	grapes	20	125	200	4.06	1111.68	28.648181818181800	84.0	0.0	0.0
444	maharashtra	whole year	grapes	20	125	200	4.02	714.680	26.454545454545500	331.0	7074.0	21.37160120845920
445	maharashtra	whole year	grapes	20	125	200	4.0	714.680	26.454545454545500	63.0	1690.0	26.825396825396800
445	maharashtra	whole year	grapes	20	125	200	3.9	714.680	26.454545454545500	80.0	2146.0	26.825
445	maharashtra	whole year	grapes	20	125	200	4.06	714.680	26.454545454545500	37.0	993.0	26.837837837837800
445	maharashtra	whole year	grapes	20	125	200	4.08	714.680	26.454545454545500	177.0	4749.0	26.83050847457630
445	maharashtra	whole year	grapes	20	125	200	4.04	714.680	26.454545454545500	20.0	537.0	26.85
446	maharashtra	whole year	grapes	20	125	200	4.08	714.680	26.454545454545500	52.0	1395.0	26.82692307692310
446	maharashtra	whole year	grapes	20	125	200	3.96	714.680	26.454545454545500	12.0	163.0	13.583333333333300
446	maharashtra	whole year	grapes	20	125	200	4.14	714.680	26.454545454545500	18.0	483.0	26.833333333333300
446	maharashtra	whole year	grapes	20	125	200	3.92	714.680	26.454545454545500	89.0	2388.0	26.831460674157300
446	maharashtra	whole year	grapes	20	125	200	4.1	714.680	26.454545454545500	87.0	2079.0	23.89655172413790
446	maharashtra	whole year	grapes	20	125	200	4.14	714.680	26.454545454545500	435.0	9102.0	20.924137931034500
447	maharashtra	whole year	grapes	20	125	200	4.02	714.680	26.454545454545500	94.0	2522.0	26.829787234042600
447	maharashtra	whole year	grapes	20	125	200	4.12	714.680	26.454545454545500	50.0	678.0	13.56
447	maharashtra	whole year	grapes	20	125	200	4.02	714.680	26.454545454545500	24992.0	733515.0	29.34999199743920
447	maharashtra	whole year	grapes	20	125	200	4.06	714.680	26.454545454545500	433.0	5869.0	13.554272517321000
447	maharashtra	whole year	grapes	20	125	200	3.9	714.680	26.454545454545500	77.0	1044.0	13.558441558441600
447	maharashtra	whole year	grapes	20	125	200	4.1	714.680	26.454545454545500	822.0	17202.0	20.927007299270100
448	maharashtra	whole year	grapes	20	125	200	3.82	714.680	26.454545454545500	5465.0	124312.0	22.74693504117110
448	maharashtra	whole year	grapes	20	125	200	4.02	714.680	26.454545454545500	347.0	14602.0	42.080691642651300
448	maharashtra	whole year	grapes	20	125	200	3.86	714.680	26.454545454545500	2508.0	39504.0	15.751196172248800
448	maharashtra	whole year	grapes	20	125	200	4.12	714.680	26.454545454545500	11.0	295.0	26.818181818181800
448	maharashtra	whole year	grapes	20	125	200	3.82	714.680	26.454545454545500	10.0	268.0	26.8
449	maharashtra	whole year	grapes	20	125	200	3.94	714.680	26.454545454545500	21.0	563.0	26.80952380952380
458	rajasthan	whole year	grapes	20	125	200	3.98	556.2	28.54545454545450	4.0	0.0	0.0
460	rajasthan	whole year	grapes	20	125	200	3.94	556.2	28.54545454545450	2.0	0.0	0.0
462	rajasthan	whole year	grapes	20	125	200	3.92	556.2	28.54545454545450	1.0	0.0	0.0
463	tamil nadu	whole year	grapes	20	125	200	4.12	884.5	27.65454545454550	365.0	1638.0	4.487671232876710
464	tamil nadu	whole year	grapes	20	125	200	3.98	884.5	27.65454545454550	2.0	33.0	16.5
464	tamil nadu	whole year	grapes	20	125	200	4.02	884.5	27.65454545454550	166.0	4002.0	24.10843373493980
464	tamil nadu	whole year	grapes	20	125	200	3.92	884.5	27.65454545454550	7.0	169.0	24.142857142857100
465	tamil nadu	whole year	grapes	20	125	200	3.92	884.5	27.65454545454550	108.0	1766.0	16.35185185185190
465	tamil nadu	whole year	grapes	20	125	200	3.98	884.5	27.65454545454550	1.0	24.0	24.0
466	tamil nadu	whole year	grapes	20	125	200	3.86	884.5	27.65454545454550	3.0	72.0	24.0
468	tamil nadu	whole year	grapes	20	125	200	3.86	884.5	27.65454545454550	1708.0	49199.0	28.80503512880560
468	tamil nadu	whole year	grapes	20	125	200	3.98	884.5	27.65454545454550	6.0	145.0	24.166666666666700
469	tamil nadu	whole year	grapes	20	125	200	3.92	884.5	27.65454545454550	76.0	1832.0	24.105263157894700
470	tamil nadu	whole year	grapes	20	125	200	4.14	884.5	27.65454545454550	33.0	796.0	24.12121212121210
471	telangana	whole year	grapes	20	125	200	3.88	942.8	28.994545454545500	66.0	1259.0	19.07575757575760

472	telangana	whole year	grapes	20	125	200	3.94	942.8	28.994545454545500	141.0	2691.0	19.08510638297870
472	telangana	whole year	grapes	20	125	200	3.92	942.8	28.994545454545500	14.0	267.0	19.071428571428600
472	telangana	whole year	grapes	20	125	200	4.04	942.8	28.994545454545500	1376.0	26258.0	19.0828488372093