

agricultural_yield

Soil_Quality	Seed_Variety	Fertilizer_Amount_kg_per_hectare	Sunny_Days	Rainfall_mm	Irrigation_Schedule	Yield_kg_per_hectare
93.30472076220140	0	132.5222176089100	96.67092180524010	602.3862371830160	3	278.9865634507640
83.67465323517890	1	57.283997062155900	99.00755589090960	466.51825061329800	8	836.4348404339310
65.96303292087660	1	227.89547903206700	104.84427230130200	510.32049548717110	4	785.8817872406770
78.6928343419941	1	176.31412646519600	90.13619142726780	354.3509138608810	5	807.8845255239560
72.41568444802140	1	160.07041843888900	101.22166820906300	443.99378753681200	10	1064.5423739926200
62.697082129751300	1	268.43939230533	99.97070954318940	485.22305557024	8	1003.2294104429500
92.94284547818260	1	271.48875489157400	97.32805072723790	447.40357429028300	2	758.7169156453750
75.51871560185670	1	84.04746531680980	94.75341144836280	690.5719976084530	3	541.1774872649450
93.67381587620810	1	79.38603886631570	97.55854290021600	674.7335451115820	4	567.8555395407230
86.60711095698510	1	76.43084086510100	98.94532756779140	562.6974408514620	6	765.0789540076830
85.72536031218300	1	159.87940127301100	90.59870959980840	302.0816715721980	5	836.737970185879
66.34764255210040	0	178.11199823701900	104.52126279907900	301.8618313014040	4	520.101399898701
57.774362972134100	1	69.45460229588880	92.01144800045490	699.2086202774200	5	523.1796610604520
72.66551273032400	1	95.23810178580560	109.42902842189800	604.7771609242370	3	653.1458198705410
62.21723141333330	0	253.62938128948500	89.8776142253736	646.29195553216	8	725.4563743221410
69.52915464665650	1	120.46512832053700	102.70152131060200	503.0365124610260	6	764.9045221739540
96.98848634807530	0	282.7948559728840	103.14826323735800	533.2743885858290	6	641.4317656840170
79.45491795631460	1	272.9068314674750	103.57240240410200	530.6939126333350	6	926.9777570020560
52.464262953677900	0	170.92695099820500	116.40933538724300	433.8201392576360	2	394.1821504298710
93.49831204974460	0	121.67101650045300	101.13376914787000	560.7322079192650	5	446.71543537070300
95.64273463075190	1	288.59722932648100	104.93067096304500	292.21734397585200	7	1140.1587438061900
52.07145437344780	0	164.90949280791100	89.01938706923420	384.69191131294200	3	342.83267897237100
98.30737228135860	0	167.03208639807100	105.9314749614850	572.8184284356460	3	381.8160556341450
88.98252958239110	1	71.88050460038040	110.93272074936600	372.82924421831500	3	731.3605988900090
72.01969044564080	0	138.92702535047800	92.84450321102420	549.3577285802450	7	565.5408795034950
60.35626454335960	0	221.61935594515000	107.23526875510800	423.88464946377500	6	627.1574424040030
78.60571720860270	1	99.02494220488820	95.9803407442158	615.22092648839	2	650.3601625846950
68.43635820565740	1	180.7200616885950	79.81977060369300	310.85175130283400	6	902.0386052210520
74.83836499392410	1	185.60123798707200	96.8450824486468	562.7621033019910	5	780.0402002661480
74.48947760388590	0	252.5966681125010	98.71480600926790	380.94156341132200	3	494.2548545737320
93.72935538812810	0	245.76194399525800	102.12591932638800	505.23890068423500	5	611.6200091018970
72.08230761882520	1	278.1510751339670	100.34424947510500	488.8224717285600	4	827.4184444537220
89.6005770717926	0	99.91625925363580	100.81603157061100	542.0859174351360	4	417.7470507678900
87.96248350769900	0	227.65997816784400	88.39476794435690	537.3838374751800	5	508.0963567410010
65.79950780202220	0	159.41673808376400	90.3071479580075	340.3882440188020	5	499.72276245590600
58.235379017367200	1	266.19204689961700	108.57512579509900	337.4776024391250	4	935.0566423531950
94.29354488896760	0	194.35845881719100	98.57097622596260	451.7874380725830	6	526.304845883757
61.07913680862470	1	62.23770796514620	101.87199881648200	527.8213666769000	5	738.7339621542250
53.00048393148230	1	247.81769569655400	106.80613762018400	685.2886270597380	6	831.4658465064240
58.88784934888700	0	95.38197600044200	97.52684737999690	550.0775100121270	6	452.0855308723160
59.57702818239940	1	92.983633726284	104.01634533938800	475.69802201932500	5	772.8584449050670
70.12575484975010	1	133.388569712337	115.7203109877580	471.48397708774500	7	888.6764948878930
63.49031432486120	1	145.6244633025010	81.16466890024710	526.8384859548770	9	934.5281337615600
71.10084364513890	1	159.12022877307300	98.85953371908440	570.8605665411620	7	833.2071428681930
73.5784609400464	1	74.96876236172130	103.32139827557300	492.58599769955400	6	754.4941096161540
73.573985835864	1	71.2671101219093	83.00627137343880	496.66652865693600	5	666.8406663983880
71.93007567311600	1	182.3137012830320	104.18128527242200	490.9438203664990	7	854.1988197295220
52.21630947806360	0	246.97201886406200	111.0918761207220	594.104652124286	4	448.071834763539
78.49824553506330	1	54.7730349394561	92.65795505943020	593.0071877437360	5	600.7822357160290
61.89375862876010	1	73.3931144119654	88.75935114738920	573.2446865460360	7	769.4340434919290
83.52218037700080	0	121.02630644934100	97.27400760944710	423.1683419688090	9	763.5903290259500
57.508361991042400	1	132.88697727460700	103.84852458628000	447.7986331044600	2	612.8465983439570
89.06080299271740	1	150.74131226234500	85.92968077591870	304.57802472652000	6	997.1571346512140
90.7801666632783	1	236.69889725764200	94.6662121827244	458.0183244119370	3	823.8504046023130
89.87101790590630	0	200.17405562375100	99.89926478194500	345.6589911331590	6	667.9185497847390
62.47708737214210	1	288.67436738611500	102.75303937267000	549.8912584758940	3	759.6054705180690
53.66463983800950	1	248.89374910329000	88.86798346993290	539.6300951132490	8	977.1957617713810

51.14579642956900	1	110.51171866670000	84.56045225485700	449.84170574692700	6	709.3595028252370
99.23493268964240	0	148.13984314026000	94.27491043845630	701.8967828799960	3	197.4559609289490
91.58435160429380	1	135.468604419447	108.93847969988400	424.8031784069410	8	1064.0490106810500
76.53606245790610	1	139.25241934732200	99.96756104211550	516.199656533186	6	783.4821119059570
66.25297479043530	1	212.63734713653500	89.73644707328290	344.0999926716310	3	768.4753454168430
81.9042298861142	1	248.30595417238900	87.40687735174830	640.439154822147	5	763.632128112914
93.99227755540430	0	121.69489164272500	112.34401175222400	462.3848555317600	5	506.6882390743970
76.56775039186060	1	184.0761761898690	101.63778265179100	521.8539193991010	2	673.9500129416950
88.79074238814100	1	215.73328604379800	84.76523437618370	639.5427709286120	5	748.9083963681820
83.62523211580390	1	75.76760462321170	92.37355832539740	513.854617617055	4	680.8827981838810
95.44218592063690	1	143.70834852651800	107.39816585341000	615.2209711988410	5	836.0983882877920
59.967261844097700	1	158.75856510422800	96.41843463927290	436.5290602611050	4	839.816772282908
59.17400542519790	0	58.05663912181380	102.1376421985920	484.56094543403400	5	322.55442974139800
79.1319536985425	1	178.65674929451900	110.19228337536000	366.72371552868400	7	1013.2007402165100
60.14538819159820	0	281.19163972186700	110.4815212095370	469.3549622866740	5	691.125094202274
56.04045778153420	0	129.87105001361800	97.37017335203370	497.84974022921000	6	516.0131536003500
68.99469518930090	1	156.11889985071700	92.52047057944580	538.4219666317740	6	795.8246528293930
50.35806416997910	1	166.82187323217500	102.94537884158100	455.9815025248940	3	691.7607287555300
86.74951642809680	0	195.639959443407	114.43932529428600	437.1658217191870	6	619.2187137798100
62.452433331799800	0	51.99702708928730	82.12526013603210	388.31228648561100	2	301.5690475917880
52.2959210128946	1	76.50514842500490	104.27154242594800	623.2603637555320	7	743.759585094808
50.52928697931970	1	158.53661306295400	105.36774950209200	384.9528225331780	3	679.2095036728050
75.81930217833310	1	164.4726968974300	108.22469532772300	388.5503245131070	3	747.119483536678
97.79561546551020	1	86.93871626803420	106.98715048391300	462.25797256377700	4	672.02049519651
51.53177065367720	1	286.6613413223230	90.74834278621470	588.3655207102000	5	749.8234219840310
70.22196505596430	1	294.20396243236300	103.35294533516100	518.6266971776220	4	853.8646528615740
56.573106829535300	0	201.0253177458570	94.7462214139408	390.3761717154050	3	476.51914082629200
54.80776271507440	1	176.12467737969900	89.95483596663500	594.8788000286520	5	736.7095006541070
88.15870187134040	0	148.65661098727600	92.6779022770407	489.5355836447190	7	584.2590220693250
98.08435116127160	1	92.82558453392220	83.18135387645230	424.38722170685300	6	876.5917946170620
83.02474697203170	0	182.17671584271200	97.95673571887510	558.1198102720720	7	611.6513247264810
87.43278604915700	0	82.86294256895560	116.4222702336160	454.9481560719000	6	594.7008336593920
60.74828149537730	1	275.131858123872	110.82822609719500	675.7124662811460	5	683.3133194781930
54.44719324824470	1	102.00714844010600	105.60458165181000	333.6564828607200	2	757.1753598926200
58.84713748197250	1	230.5241520116920	103.16868667595700	540.987850264772	4	839.6289932750730
84.75966233317080	0	151.0434426153720	111.88934365064400	499.97338047857200	3	421.90960374767700
96.18889222724680	0	187.63064965880100	91.62444702505400	440.01730570342900	5	620.4061410458820
64.90352348685780	1	56.885946414901500	86.49691567509930	537.8988536508830	3	588.8161079610640
77.82841425480310	1	139.70705275057300	119.71913028200100	495.84968441386900	3	690.3262087014700
60.470484470126000	1	117.25516506379000	97.6481148326002	362.35752765829	9	945.0625063479230
51.56462639548870	1	210.69257965321200	92.1562806245579	592.8935167067420	3	663.3972586163220
57.730540158887600	1	290.02418411994600	104.1480048682480	424.4781440084830	6	1015.4860794410000
54.820868920603100	1	202.38897541046200	85.63700542212800	503.2748452196730	8	966.0316802864850
61.75788911276270	1	50.06265491148750	103.51691518869200	488.5137168798960	5	611.6259969376230
91.92392948302340	1	72.2876834149526	112.74472833152000	677.9653256443490	5	611.4690446782120
54.822744423235500	1	245.89905619674100	104.96680305559800	632.9693331270500	5	824.4260017798440
50.26816380713530	1	201.74345274627200	97.48059412519100	629.8473448704990	6	691.5573374223470
86.4180150280325	1	275.0582955459590	100.7557201061510	643.3973161569090	5	808.3335934294300
63.68733967106970	1	254.97194351341600	91.49339469863020	456.43907119722100	8	932.219868784831
87.16064703056960	1	152.99548445204700	99.16443756328720	506.27000302679600	2	647.7360098522810
63.4401117025853	1	141.24331685597500	92.58803716636790	527.7618060577660	6	728.2368184339590
63.068061379914800	1	197.63250355725700	77.11189409457900	651.6969289173520	6	661.239831271964
79.52424188483810	1	84.68634547846700	105.1581121744260	591.810581671121	3	517.7400177153480
60.32593443947880	1	162.12712601895700	103.40551718783100	509.3468658743540	7	876.2317662495160
91.27899990897370	0	293.41743857951800	102.65134422250400	545.5027646425420	9	781.6227759869330
90.51510407716160	0	97.07607922065460	104.32933830241200	471.8291437244430	4	464.0029386938910
74.16781477289170	0	240.84305249860100	101.89203291305500	298.7683064824690	7	697.7657311575880
58.71213641438310	1	68.90882925273620	89.29403329506200	350.43730410716000	6	781.5031362938250
83.22981331088910	0	270.7058605094940	118.64168224487100	428.68294925389000	3	521.8498508351070

66.18284689432300	1	136.8652832141210	108.21237311670800	462.3870436312400	3	722.9931250413450
66.96198141219740	1	87.26860394092520	95.28842329486340	385.341517846487	2	597.0161417568370
76.41170445892680	1	239.59433990600800	112.4734091875280	610.0882795218210	4	760.1541558543790
99.83064716108870	1	202.14091681591600	105.35527853358100	573.0041258718440	5	802.6128747054080
53.13764624533740	1	71.79023446730990	88.48615762069730	492.34000542494100	7	878.1258171814500
71.22549039501850	1	154.06040737673300	96.85476747142660	530.0925261547750	3	755.8778204049190
62.75318926583200	1	177.72485223941800	90.18104508118830	574.579205815133	2	528.9246185280840
54.31985255951510	1	285.3314432356170	88.82509268033890	516.6967738344600	5	894.7431819870860
69.54269339462860	1	244.55147725484100	110.89712438185400	532.8137403076910	10	1098.0760425687200
54.4737038571321	1	160.81988569358200	94.49526778801370	625.3004119550510	2	456.41660752547700
91.08359672147840	0	177.12793746818700	98.42446517090660	352.41441581389600	4	568.4981823584140
78.12208065408800	0	118.43817683971100	96.38331257604950	375.54448549908200	11	844.4605995603830
58.31225786580600	0	168.18261747876400	105.24902683050400	663.0632175789530	6	476.7457463974140
65.39828456817820	0	93.81089960669290	102.97208503450700	512.1585797328800	4	363.3459048308860
93.27037532172310	1	142.84605855809200	111.86676997399200	353.89613765414800	2	735.4210973018580
50.07345030711850	0	192.80549702295900	74.42966455699660	485.3585025976910	3	310.8451372488210
91.47583202792210	1	139.72914533124900	89.91109653259460	533.3128756089180	5	770.6578684706080
86.16338387501820	1	256.10200205203500	98.15693323568270	401.62419396913400	4	833.6757521683420
88.61131909447780	1	250.95239468459400	107.52258894171200	524.5183349018070	2	796.5356987803190
87.52121127675650	1	197.672041569464	80.8515736832027	484.12920623666400	6	818.2643925447640
80.47271736254710	0	175.31676913546700	111.04753735601100	408.7202079905870	0	319.9360353818020
84.32511423528880	1	292.6117484736060	88.27511575896610	615.9077072524690	4	734.0105692104800
57.283771228390800	1	246.470969021811	92.08576593323460	413.9229058504290	1	620.710112473875
97.9104413972161	1	220.44305927137000	111.25645518191100	399.00650581810000	5	887.3474303373750
63.805279418892700	1	236.56638968419900	109.80622773661400	500.536995077416	9	948.7162345702150
57.375690664927300	0	64.37748113645020	95.07871563731440	498.5169279601900	5	454.4949505548150
51.47201416830140	1	253.56104771192900	108.8991831580950	736.2080324481930	5	790.0734702405840
68.62007921272250	1	236.0759894954900	120.31602249237000	398.24178008574600	4	901.4737239744300
54.52252726378950	0	173.18521240849000	110.19151904183200	592.7703762083600	7	589.3194915755740
70.51240388898250	1	279.08871740292300	115.88715418124400	268.4512834814440	5	989.5206612393160
54.38251657533760	1	116.19121243384100	96.37002745726260	623.8471420316690	11	1003.7648959552700
86.30767690797610	1	228.7062955026150	101.96405394588100	456.19576703178600	11	1237.4207177142400
72.5182381049046	1	226.65146691045100	104.1960797105830	489.6762876246850	4	886.2308181237840
96.86193050144460	1	146.49698601961700	88.78706315688930	542.3325539505350	4	787.818053997684
80.30961338046300	1	279.6271000270080	80.62621163142740	393.0966609887920	2	750.9207416736660
51.01911466254290	1	78.49263376183970	104.60611133655300	516.6785379966990	3	600.5839781949470
84.36934379362430	1	89.61389972826520	93.98091052128770	645.0928550345280	6	740.7451826548330
95.57731511146920	1	104.44757788678000	101.28326705740400	345.65259667886700	11	1102.5020728664800
94.23824111496900	0	146.17462042011400	100.84892978595000	389.95703348983000	6	643.7263937538750
75.11634887811710	1	180.1573518231500	98.4628881816717	606.4755162812270	3	741.4341563843070
73.71590905912950	1	275.9395618835450	87.29924196725270	522.1051119234380	7	948.5278229464060
66.52202863014220	1	290.34951933685900	108.14587198375200	459.3696815521690	5	817.6854203779920
63.3435559908565	0	223.31200746259500	106.42386999031200	545.0572570114980	6	550.5120048704040
73.69540254337330	1	100.78759364911300	100.5839351824750	421.1290016646970	6	772.0481546629680
94.74348701004910	1	251.76997499367700	93.90943588667810	569.8105602647570	5	843.6558922144370
72.57964815366610	1	149.8503001577190	106.44364502967600	394.3423083193770	5	901.5381067583970
64.9756959268865	0	225.13089964562100	101.91146656641900	546.0192808240050	7	733.292058284317
84.13399446551540	1	199.28651448183800	94.00310045451330	480.31695243866000	2	723.6544675946580
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86.1028575464295	1	258.6414143021960	99.6741212347268	556.6280307489350	4	736.8642065298450
57.52086657341440	1	281.9199854396000	95.20072581015860	521.0088272374200	8	942.6718489183420
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67.17625921412670	0	269.4890648187840	96.66193320663330	683.2299211226970	1	243.64396297447500
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68.4987866699222	1	204.58666803291400	115.47234864918900	394.72891110814400	8	982.0285917554110
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96.75802560389130	1	177.89916542621900	98.41379699589950	472.9697974135920	5	792.5756415105240
93.84424059826820	0	113.38067912466200	95.92267708593810	590.7653588260940	4	335.1907285095630
69.96332412546380	0	89.43698817577270	118.52656419659900	538.1955188050520	4	458.2351187402890
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92.22522151587940	0	64.33077295267630	91.97149041031770	410.936167376887	2	288.7162836359330
90.24392242771190	0	259.95788108583900	96.76073724479130	422.87763439107600	6	623.3819567546160
93.01915399208030	1	213.03138747524100	101.94408796356000	512.1636301729230	9	1032.8010526820500
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91.16576708702560	1	132.43823754599900	108.81006862835400	472.4417576958940	3	634.955463741509
62.96707539935130	1	58.49699255607040	99.09085760678900	657.8115474621230	0	335.96548060389800
78.48992398934830	0	102.60861950326700	112.5312664195380	620.3307580644350	7	479.1651375206610
98.59898602947460	1	99.30582838657100	107.24191531145100	592.7485386205980	4	641.4025470283580
61.7424205376423	1	272.6898370011640	85.12346077867700	480.5604211656100	3	697.5430815524790

95.24741727749630	1	58.80326107085390	113.78865882063500	505.52202901672100	2	686.3882399975050
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70.95330956901790	1	149.68797579151300	85.21587822103910	341.38707230354800	4	734.97457997273
75.77131135820790	0	145.05424820318300	91.65899640049480	501.13451757357400	3	312.16676969554000
75.48912491645140	1	259.9176233380610	85.48039662608190	402.69715895847900	3	771.109627799997
55.65500280069180	0	69.65051194104690	101.58388389004900	420.0049748476620	9	553.4365126147660
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86.66140537475970	1	257.4853373583820	98.77470200937990	664.1626106359150	6	908.9265034223210
91.05230352285990	0	161.23533696032400	116.17538086725200	367.67547420731000	7	666.6927566932590
92.79035761533150	1	156.79466000073100	106.01537605475900	333.2056920962290	4	753.0745483079620
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87.65275299471370	1	225.2462933525430	95.31248647156680	467.46164176819100	10	1080.9598964890400
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68.75223881074580	1	91.453554424213	91.57817953559940	465.5119754019150	8	853.476550792443
68.54263996089440	0	187.37349050474600	107.05165909464800	445.36769203642600	6	591.3979386067190
62.77955954637580	0	84.20726538876470	90.275175041069	511.62814803285400	3	279.28865500859100
78.02252943548900	1	129.12018837365100	104.8469817328240	585.0223979456270	2	589.8719896927830
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87.38922323055610	0	74.37129988018290	95.12410379561030	501.6664013694970	7	540.241131331348
91.9625692962991	1	164.92367927376800	94.5550404231524	662.8109436892220	9	963.3571458912150
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94.04290073158080	1	184.58292825484700	77.53487076445900	568.1383697855290	0	487.841830092876
94.26597481804470	1	165.45393149928000	93.27977811560850	402.5572889012530	1	729.0389708713690
79.43195001459930	0	107.70328025590700	76.77425759331130	409.8359734507790	4	273.3271386342640
66.85745568324760	1	65.93451051799060	75.9960093041197	512.3313595218070	10	891.152509692203
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78.4274027928309	1	188.7069702915930	114.91413749406800	600.215337730819	5	732.9322179020850
54.88996333589370	0	247.45511278174900	116.43133865930900	619.7031479500680	3	372.7800891610830
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57.61189692815260	1	278.6169936473800	84.4448824832105	402.9539239055080	4	858.9731829049710
69.11634261659020	0	164.03465876077100	98.51006795805570	679.4064693554620	4	311.53868934777200
85.99400507868730	1	139.84910497611900	103.13524049170200	525.4717650704730	3	640.2423590962190
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79.05409648360320	0	131.15211765707700	100.847596706669	493.3946878224090	6	504.7927585562510
67.48484650010890	1	150.58504364228100	108.0949441162610	383.32072417805400	6	876.147478346474
71.79324626328130	1	190.70996415970800	85.93667084560050	650.010523573299	6	718.3641886754080
56.28111208794390	0	295.6240260614440	99.77474261246760	357.64284142319800	6	615.3282536816170
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71.8455015809426	0	116.3505149716650	107.94908975882500	509.2051692227490	5	492.45772785760400
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85.77712950877340	0	172.05639561019700	87.1482950814753	582.17989867176	6	482.4830762948420
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69.78486605038700	0	207.06786121106300	110.61679956135300	513.921522066769	6	596.981472745302
96.6727945574359	1	129.60676330005800	108.34535088238600	443.3053647871470	5	802.1571873615290
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73.04015211465950	0	87.98531888630780	87.69630261985370	538.4760400737640	5	378.625234849773
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91.10588665971230	1	205.22249502517100	95.33690975476470	625.3467489081010	6	787.1277435144580
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82.00795102169180	1	50.282257812065600	98.50958446653120	635.9736601165810	7	693.4405222085390
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63.98423358958600	1	273.28098730498200	92.3797996531119	442.8959608968300	6	922.4210118250470
83.03454069984860	0	199.60208602807200	86.1709678793059	451.19157306164500	8	669.5007922190580
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52.20977559747890	0	180.9441774178830	105.83032532367100	425.0366892714840	7	619.3237619554720
73.81114200113210	1	107.94472643679500	93.9728190667789	596.1209943602350	4	693.6626851361560
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88.9268291008694	1	69.61908488666430	89.67305827501370	584.6227780202820	10	827.9745069499500
77.83830378417730	0	235.2369284597120	95.09579294183500	491.80186001379900	2	392.7957698862210
53.457935228052300	1	187.30038498693500	93.1646045434665	543.4716604192740	6	847.7967686711760
97.01483570597890	0	104.59147387034400	98.22815324720110	524.9851940702330	9	668.7707773841390
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90.39637268914940	0	234.9885889581830	104.238564170509	438.02634514036800	4	588.6500456364510
57.97345461705790	1	91.26967512909600	100.15689470374900	608.883811124473	4	621.1093203577290
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74.97273794328510	0	176.85145803999600	125.47749422667600	464.56157937148000	3	442.46225917556500
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87.40194843119140	0	187.4864144564730	97.29567089705970	569.7879348474310	4	489.55920204234200
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78.85701220101710	0	293.47941474265800	102.85432507705100	659.9082917225130	8	649.8013177190180
96.84314127796780	1	253.1491348396800	107.55251506063400	516.7515482390230	3	801.893763011828
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56.81408211661440	1	279.40580945185000	94.21664555327350	481.4536276446600	3	752.0784759800420
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88.05541798664300	0	256.424152503032	106.16242498056700	503.54410970450200	3	400.22844489357200
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64.9833072768311	1	85.74071179836800	88.37085208646190	428.4463990553960	2	602.0641030594240
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99.28699596361050	0	278.58425026816600	95.93497342163120	585.7197912169820	5	499.1993767932290
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78.14503314616080	1	141.29477917614900	96.06521340975740	536.4678915167530	4	763.7689255724020
83.66227687145160	0	188.61259148102600	94.74072133156160	623.9545042746260	4	401.55359055748000
71.36305744321760	0	237.06172996360200	78.8821544696138	544.0580046936430	2	399.447091005423
74.63636020826840	1	292.25923577742900	97.3874472432826	343.1579750258670	6	969.3091733674700
62.77207378462640	0	236.94651631773500	107.15731451452400	304.3767772215250	5	712.6000587890780
59.842602733265700	1	85.54951285512740	112.02740203559500	379.42785980196800	14	1229.4560022492100
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76.18294701215990	1	132.70248363301200	91.29477610523990	400.83364025008300	3	784.92650272727
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78.81898524928180	0	263.3757619406910	110.9123435512530	462.5800360731990	9	801.1158875970300
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65.07874083372750	0	82.55111223274610	104.24396232934100	447.66070642619900	2	248.63408883867000
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71.02630807070070	0	226.1218941908250	99.78649284901740	488.08540271700100	7	648.9280650782810
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79.64488812005080	1	125.03209661153300	99.93453898483500	398.8791545565440	2	733.6745448357480
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66.72951691667300	0	151.18319843771700	92.10990629074520	467.7629718870090	2	283.48596546858400
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75.53915190972280	0	132.28364419238900	101.71822484152600	453.74893352485200	4	398.2726466936970
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58.29303803602320	0	90.85898013973930	101.40102495123100	525.5819307846960	2	277.5129532888830

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95.39377971771630	0	82.14989700753960	91.00695220649490	588.5099239271650	4	468.47762673727300
74.8501865441533	1	239.81038414024600	112.9125277276110	652.2207436769520	5	832.4699133923180
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87.93817473514570	1	187.13065321437500	97.01934362919470	412.8401839043840	9	1075.3610323079500
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63.917782148012300	0	90.47275563578490	97.11402994302710	568.5423585437820	2	151.46902151012600
91.39555213007690	0	203.41880893783600	93.92270985013290	559.3465029574620	4	513.5038610787260
81.22052252317070	0	85.52226152436140	106.78825097415200	438.87314283191300	5	495.5429325715430
54.56313371334490	1	230.6119455219170	87.49913466991880	255.15055088150700	2	724.8135805554510
92.21239584330660	1	99.98416560572440	116.63853627855000	600.0410247940250	2	599.9329854667990
88.19766113651390	0	289.79556060510400	110.54816570454800	519.3379920656880	9	842.6540209409930
90.00496252886950	0	191.94584050719900	90.73235910025190	670.2951540514070	0	213.25379141833900
63.64791711740160	0	274.83761652200800	109.33149241990500	424.3956923492550	3	566.5921592891390
56.32527745312500	1	72.38934101775210	100.60344563097500	476.6238099907990	9	853.0172225116230
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54.67227279417740	0	245.86866298325200	103.15252389331400	551.7289726654130	7	580.2277739217780
71.26613796465150	1	133.25125635632800	107.79874084340700	675.4253029456530	5	757.8983290168620
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52.849017694746500	0	162.76164618215100	91.18452382434130	541.6017291542200	3	316.6005859264350
95.83366646734760	0	289.9272136458760	94.3178489168841	436.7380181521460	8	668.7907377669990
61.95875727595760	0	265.4944258874960	113.4767681922560	492.92435501093300	7	548.7524575820590
82.30905127991640	1	59.94987995185140	98.22582622450310	452.4626344488730	0	491.87726516452600
95.62646272229170	1	197.2539588375180	99.94823850768240	619.0320209023550	4	703.264912399661
98.12335792668670	1	161.90937930804000	87.91738382733970	462.3442839382610	5	849.4825501350570
62.044163390258200	0	79.70070357571650	122.07612599000400	376.7719828038530	4	423.73920187418900
85.44405648756290	1	244.87031731587900	92.12227131542560	455.2727458303060	6	921.0163171744560
66.2951285907122	1	232.65553746173300	111.2982600599040	579.2437629182210	6	856.5831093081870
85.50875507453630	0	170.45841380033200	102.48138888896700	336.007459834612	6	741.3293020124910
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66.89046705975760	1	189.57340207348100	99.29542178294690	425.73244966774000	7	980.0578413889760
72.86117266769290	1	195.01335747101200	110.41843672235000	569.624699606532	4	784.9971563531900

54.73341614545340	1	151.20027968108400	94.64558713112210	489.70855205751800	4	687.8071026807800
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92.13414515662500	1	120.77852057300500	102.88051301056100	455.25340642161000	5	783.9417425535860
66.33176148130040	0	119.33946673595300	102.36811437255100	491.04068065688900	10	682.084569203383
57.11733491708160	1	112.9689948210560	113.08897789317500	517.8722160414860	7	842.3313379548760
63.943300974448600	0	222.86924929806800	126.50818835359600	637.0669575310700	4	439.5447543310210
53.60993751029390	1	261.0822574735850	92.88222529431630	453.06997780986200	7	999.3405617226120
81.22535696173200	0	228.49025535141100	93.64440833951620	643.693408728782	2	332.7077595977840
86.53119097812280	0	88.45810591978950	97.33592888032620	549.6219789747560	2	264.3289187738420
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89.64266441416200	1	252.08983944738700	96.27205764293360	520.5546351428750	5	843.4281841151100
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79.61393435412830	1	169.4662370667520	100.49760889879900	521.9355655090100	0	560.0390015835100
68.41716321839070	0	176.4198333896920	91.00764874746140	578.2047522126570	5	432.7912420187680
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54.44023282534440	0	145.99274504292100	116.0707374611560	589.246834347186	2	304.6445461364470
71.91190493362730	0	225.0190682452150	116.48481819662500	566.4792854349370	5	526.5617655800260
73.51713129221380	1	160.63689351756700	91.24181974677340	584.9654823636450	6	748.965266359426
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57.775896819751700	1	104.13858259013200	90.44088980593890	512.8966522891500	8	822.3640632792690
67.23731631884770	1	110.13225428784500	92.17176964508640	635.0161891014220	5	656.7618622814210
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55.01469711327490	1	214.15428712947100	101.62737913438100	466.5180911734860	2	680.7893363948770
79.6866858585208	0	122.64731767789800	84.06537957825440	650.1813904053940	5	395.5881814561550
62.400202992512900	1	50.81086688919950	94.00129219147990	555.568910859724	8	811.8984675921070
72.82599456313280	0	152.09070406852100	91.99566607092750	402.36657243759000	5	517.1538807670270
58.16425133607170	0	71.29101333508390	106.67591459934800	282.9053262794350	5	566.4426317762240
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97.404187263739	1	215.10775713878800	98.66518421064210	368.18739484516600	8	1108.4761292932600
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67.804080186948	1	264.34231293038700	90.28867390719160	444.1423295062710	3	862.0477886636390
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72.27712693174640	0	166.1735498260260	94.3862456119561	506.47998580701800	6	549.387535719657
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57.68362103816080	0	121.08292889686300	94.86324344637630	375.60250077471700	5	464.1189075843000
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73.78864544735310	1	236.75338891741500	106.39595693520500	463.2258852762750	4	844.7865224253900
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71.68541611948160	1	77.66632601464570	98.81338853710870	578.3447968787340	4	578.8909770865980
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71.0739205033678	1	274.65951471036100	93.35517307911830	518.501254726204	5	886.5158310020720
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91.40733066083480	0	149.98449498714500	93.18289195242790	573.6069461982540	9	671.316836266763
74.49883856408700	1	110.75875892915000	93.46056313713270	359.0267007152820	3	588.9181339183710
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76.28650419274510	0	142.51387092686900	93.68672658600190	550.2073943910640	4	471.3457029382990
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63.902511915061100	1	290.93872951848100	99.19232635411600	525.0450933151400	6	868.8153586666650
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88.8380230726886	1	232.17352264948800	93.60569477803400	404.0746040939420	5	944.1497153343260
86.85033259281880	1	207.66704183719300	96.75668347454750	564.4547311529120	3	650.8158916788200
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78.633487907865	0	184.9349723812850	96.48604996281610	439.10842098944400	11	815.948569755487
54.4623135173411	1	102.06540974306800	115.45873466535500	652.667513918809	1	515.729657437699
99.85913159684410	0	220.56039789637300	80.99092520335380	531.1969965036250	7	664.1641617146160
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69.01574685562450	1	85.059653371255	98.59105983171370	364.66350084410600	4	814.3468204893250
76.96740054945200	0	171.57166407714400	95.59570868275900	494.3090906163000	4	459.0283937155540
58.06041361310860	0	51.93208339974020	107.77865892496100	450.0357542748600	3	288.36181641288400
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79.68619241388400	1	242.73044801981000	98.68423546349970	586.9687144351920	5	814.4569788225870
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79.3203810670073	1	245.10006820717500	91.16775945068070	587.2518550930300	5	734.5709295525730
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74.69327434602690	0	81.75270089082600	102.40154099690600	548.8758139706650	12	739.6287466186580
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73.52276771767610	0	98.4566158522666	97.01420822839720	684.0908163849070	4	275.5911023351430
63.84369430427530	0	166.728356729808	83.15313862206730	597.4641724367260	4	341.444286127954
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82.46346629935890	0	185.43954091227900	95.63009908573800	545.9583635216800	3	363.0214898954480
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71.37632571748720	0	91.68053593813800	96.7721194432165	434.02384166704300	5	367.48543006702800
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81.55111432251850	1	257.87682153141400	107.66929530603100	594.461633618103	6	851.3508373819370
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68.08298670520690	0	133.28817567369400	98.76432451887120	665.0598026779440	5	456.728611256569
91.42853427863410	0	226.53920556488600	103.30665072895400	464.72273045314900	7	683.7310701810670
78.33491307393060	0	102.99708964329000	82.56004919588400	699.9285494304110	6	449.17592869443300
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87.52034159898810	1	79.13653453530660	99.94632792453980	428.7892153635880	3	744.2066364719300
88.87037809243770	0	284.3752224371170	75.06709864754660	396.9092268815780	7	669.5149451260510
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75.60403579618920	1	245.0415865092830	83.32691639119620	411.61930884129400	6	975.5397855780910
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66.99408269761770	1	228.91140484145200	86.78833848925000	394.98989120588600	11	1042.9622854128200
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79.8749787830575	1	191.43961606197000	105.28329292508700	512.8147307704450	4	728.4487812000450
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81.92468200669190	0	55.146429971226500	113.92615830617600	591.1594658880630	2	310.90403089516600
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81.93808786832650	0	159.21356472174700	104.00859547698500	307.6520139612180	5	657.592138980047
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77.65266616883670	0	127.75173710552400	108.89024777801600	492.52118526077500	3	415.2282892932870
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97.52994266171170	1	283.1827101401610	92.38550535351320	450.4007320817530	6	988.4727182538570
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93.12996396769070	1	251.67070022031500	117.24759461519800	232.08426095338900	10	1241.3586039651700
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67.21445823494700	1	242.57057575368000	97.28962964550210	553.4509483620360	10	1057.9062633865200
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97.15311303013900	0	138.79118313482300	93.88427229445730	402.25591133734100	4	405.49627688913700
77.28670884152280	1	118.07920231965500	124.43589975760400	590.3393130022820	3	589.3442780941680
82.71656394919670	0	91.78112624036820	96.2590928821397	377.4102828156840	4	511.299297866031
98.21644076316880	0	273.3988189164650	99.73114403212140	534.6635213373600	3	424.25014070655800
85.23323268041460	1	56.91843697939840	96.71989674258400	593.9257009392230	2	466.37220277254600
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97.37097592948830	0	210.98556259090700	99.27468915333700	492.78896616994700	7	752.2192548129950
59.210215325941400	0	226.37224662565100	78.59691202512040	460.25990882843200	3	512.7481713407670
58.62603517300770	1	178.0134953080510	103.31218214219700	636.1048498655830	7	828.6568084417200
95.73850471609610	1	89.91959942959540	96.146773780877	527.4726845654280	7	838.7170103563760
83.75601034577360	1	101.45929943236000	94.7600896056104	552.0699758208500	4	654.0946850517200
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91.17358595337690	1	160.0303675743240	84.58762040547460	466.3288493169520	3	747.1261832717100
92.54432970756920	1	202.09177096127400	109.5485060482270	220.20232696778200	6	1054.0309012623400
81.673327550848	1	258.7583378576470	111.25604705689300	342.67955324889500	3	869.904751019385
53.57071848321940	0	80.64748150787990	94.78529219755860	561.604428040432	7	389.49354217648000
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58.66046349281320	1	87.70249351754690	94.48416929689140	443.32893517709200	8	904.699359383755
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92.62675622305140	0	223.791047329139	105.0340345292400	622.2351036015990	4	393.20967705706400
74.9936044079773	1	64.03988400817260	113.75527818571500	422.25402046329000	4	651.2730175489650
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