

經濟部中央農業實驗所 ◀◀◀月刊▶▶▶

農情報告

經濟部中央農業實驗所農業經濟系編印

四川 重慶

中華民國二十七年九月十五日出版

第六卷

第九期

本期目錄

CONTENTS

	頁		Page
民國二十七年十四省主要夏季作物種植面積初		1. Acreage of Summer Crops, 1938, for 14 Provinces—	
步估計	101	First Estimate	101
甲. 種植面積	103	A. Acreage Planted	103
乙. 本年面積當二十六年面積之百分比	104	B. As a Percentage of the 1937 Acreage..	104
民國二十七年十四省主要夏季作物產量初步估計 ..	105	2. Production of Summer Crops, 1938, for 14	
甲. 產量預測	107	Provinces—First Estimate	105
乙. 預測收成當十年之百分比	108	A: Expected Production	107
丙. 預測產量當二十六年產量之百分比	109	B. Expected Yield Expressed as a Percentage	
		of the Normal Year	108
		C. Expected Production Expressed as a	
		Percentage of the 1937 Production	109

適生

Printed at Chinese P.O.

CROP REPORTS

Issued monthly by
 DEPARTMENT OF CROP REPORTING
 DIVISION OF AGRICULTURAL ECONOMICS
THE NATIONAL AGRICULTURAL RESEARCH BUREAU
 MINISTRY OF ECONOMIC AFFAIRS
 CHUNGKING, CHINA

Vol. VI, No. 9

September 15, 1938

經濟部中央農業實驗所為掌握全國農產情形起見，特辦理全國農產情形調查估計。此種調查，包括各省主要農產之收穫量，及各地農村經濟之重要事實。現報告員人數達六千餘人，熱心協助；分佈區域直二十二省一千二百餘縣之廣。調查之結果，於每月十五日發表報告一次，以供關心農業者之參考。

The National Agricultural Research Bureau of the Ministry of Economic Affairs has established a system of crop reporting in China for the forecast and estimate of crop production and for the study of rural economic changes that affect the nation's agricultural situation. The information contained in *Crop Reports* is furnished by more than 6,000 volunteer crop reporters located in approximately 1,200 *hsien* (counties) within twenty-two provinces. It is tabulated in the Division of Agricultural Economics and published monthly by the Bureau.

定價每期大洋一角全年十二期大洋一元郵費在內
Price C\$.10 per issue, C\$ 1.00 per annum; postage free foreign countries, same amount in gold

1. 民國二十七年十四省主要夏季

作物種植面積初步估計

本年度十四省主要夏季作物種植面積初步估計，係根據本年六月各縣農情報告員所報告之各該地各種主要夏季作物面積種植成數，及其較去年面積增減之比率，按縣推算而得，無報告之各縣，則取其各該省之平均百分率推算之。茲分省列為下列甲乙兩表，以示一般。

據甲表，本年十四省主要夏季作物種植面積初步估計，秈稻為189,536,000市畝，糯稻為16,895,000市畝，高粱為16,883,000市畝，小米為17,318,000市畝，糜子為7,188,000市畝，玉米為31,028,000市畝，大豆為21,951,000市畝，甘薯為24,357,000市畝，棉花為19,283,000市畝，花生為8,296,000市畝，芝麻為8,988,000市畝，煙葉為5,587,000市畝。以上各種主要夏季作物種植面積總畝數，合計達367,310,000市畝，約佔十四省耕地總面積百分七十九。此外尚有種植面積不廣之次要夏季作物如馬鈴薯、芋頭、甘蔗、綠豆、蕎麥、黑豆、苧麻、以及各種園圃等，均未列入估計。若以本年主要夏季作物種植面積總畝數與去年相同十四省之種植面積比較之，則減少百分之〇·六，計減2,050,000市畝；與二十五年相較，則減少百分之一，計減3,659,000市畝；與前五年(民國二十年至二十四年)之平均相較，則減少百分之一·九，計減6,962,000市畝。至于本年之367,310,000作物畝，其分配比率，則為秈稻佔百分之五十二、糯稻佔百分之五(秈稻糯稻合計佔百分之五十七)，高粱佔百分之五，小米佔百分之五，糜子佔百分之二，玉米佔百分之八，大豆佔百分之六，甘薯佔百分之七，棉花佔百分之五，花生佔百分之二，芝麻佔百分之二，煙葉佔百分之一。

據乙表，若以十四省之本年各種主要夏季作物種植面積與民國二十六年相同十四省之種植面積分別比較之，則本年面積增加之作物，為秈稻增百分之二，小米增百分之一。至面積減少之作物，則為糯稻減百分之二，高粱減百分之三，糜子減百分之五，玉米減百分之三，大豆減百分之三，甘薯減百分之二，棉花減百分之五，花生減百分之三，芝麻減百分之十，煙葉減百分之十一。若與民國二十五年者相比較，則面積增加之作物，為高粱增百分之三，小米增百分之五，玉米增百分之十三，甘薯增百分之十，花生增百分之四。至面積減少之作物，則為秈稻減百分之二，糯稻減百分之八，糜子減百分之〇·一，大豆減百分之五，棉花減百分之十四，芝麻減百分之五，煙葉減百分之七。若再按省分別觀察，則本年稻田面積，各省均有增加，僅廣東與甘肅兩省因略受旱災之影響，其種植面積較為減少。棉田面積較去年之增加率，以雲南增百分之六十一，四川增百分之二十二，貴州增百分之二十為最高，福建增百分之十三，江西增百分之八次之。小

1. Acreage of Summer Crops, 1938, for 14

Provinces—First Estimate

The present estimate on the acreage of summer crops, 1938, is based upon the reports made in June, 1938, by the crop reporters of this Bureau. The estimate was made by hsien, or county, from the percentage distribution of cultivated area planted to various crops during the summer of 1938 as compared with that of 1937. For the hsien where no reports are available, the provincial averages have been used. The data in the two following tables, A and B, were summarized by provinces.

According to Table A, the acreage of rice for the first estimate in the fourteen provinces is estimated at 189,536,000 Shi mow; of glutinous rice, at 16,895,000 Shi mow; of kaoliang, at 16,883,000 Shi mow; of millet, at 17,318,000 Shi mow; of proso-millet, at 7,188,000 Shi mow; of corn, at 31,028,000 Shi mow; of soybeans, at 21,951,000 Shi mow; of sweet potatoes, at 24,357,000 Shi mow; of cotton, at 19,283,000 Shi mow; of peanuts, at 8,296,000 Shi mow; of sesame, at 8,988,000 Shi mow; and of tobacco, at 5,587,000 Shi mow. The total acreages of the summer crops listed above amount to 367,310,000 Shi mow, or approximately 79% of the total cultivated area in the fourteen provinces. Other minor crops such as Irish potatoes, taroes, sugar cane, green beans, buckwheat, black beans, hemp, ramie, truck crops, etc., have not been included in this estimate because they are not raised extensively through the country. It should be noted that the total acreages of the summer crops as estimated for the current year are 0.6%, or 2,050,000 Shi mow less than that for the year 1937 in the same fourteen provinces; 1%, or 3,659,000 Shi mow less than that for the year 1936; and 1.9%, or 6,962,000 Shi mow less than that for the average of the five preceding years, 1931-1935 in the same area. Of the total crop mow area of 367,310,000 Shi mow, 52% is devoted to rice, 5% to glutinous rice, 5% to kaoliang, 5% to millet, 2% to proso-millet, 8% to corn, 6% to soybeans, 7% to sweet potatoes, 5% to cotton, 2% to peanuts, 2% to sesame, and 1% to tobacco.

Table B shows the change in acreage of crops of the current year and that of the preceding year in the fourteen provinces. Crops having an increased acreage for the current year are: rice, 2%; and Millet, 1%; while those with a decreased acreage are: glutinous rice, 2%; kaoliang, 3%; proso-millet, 5%; corn, 3%; soybeans, 3%; sweet potatoes, 2%; cotton, 5%; peanuts, 3%; sesame, 10%; and tobacco, 11%. If comparisons were made between the acreages of crops of the current year and those of the year 1936, the crops having an increased acreage for the current year are: kaoliang, 3%; Millet, 5%; corn, 13%; sweet potatoes, 10%; and peanuts, 4%; while those with a decreased acreage are: rice, 2%; glutinous rice, 8%; proso-millet, 0.1%; soybeans, 5%; cotton, 14%; sesame, 5%; and tobacco 7%. Looking through by provinces, the acreage of rice shows a significant increase in all the provinces except Kwangtung and Kansu which show a little decrease of rice due to drouth. The great increase in cotton acreage is found primarily in Yunnan, where there is an increase of 61%; Szechuan, 22%; Kweichow, 20%; Fukien, 13%; and Kiangsi, 8%. The acreage of millet for all the provinces is evidently increased except in Tsinghai, Honan and Hunan; while the acreage

CROP REPORTS Vol. VI No. 9

米面積除青海、河南、湖南等省，甘薯面積除四川、江西、浙江等省均形減少外，其餘各省，皆有增加。其他如高粱、玉米等之面積，則各省增減互見。茲將本年各種主要夏季作物種植面積與二十六年，二十五年及前五年平均面積相比較，列表於下，以資參考：

of sweet potatoes is also increased except in Szechuan, Kiangsi, and Chekiang. As to the other crops like kaoliang, corn etc., in these provinces, the acreage planted shows a varying trend. The following table gives the comparison of crop acreages of the current year with that of 1937, that of 1936, and that of the average for the five preceding years, 1931 to 1935:

本年面積較二十六年二十五年及前五年平均面積之增減比率
Proportion of Increase or Decrease of the Crop Acreages of the Current Year as Compared with That of 1937, That of 1936, and That of the Average of the Five Preceding Years, 1931-35.

作物	較二十六年面積之增減 Increase (+) or Decrease (-) of Acreage in 1938 as Compared with That of 1937 種植面積 增減百分率 (千市畝) (%) Area Planted (%) (1,000 Shi mow)		較二十五年面積之增減 Increase (+) or Decrease (-) of Acreage in 1938 as Compared with That of 1936 種植面積 增減百分率 (千市畝) (%) Area Planted (%) (1,000 Shi mow)		較前五年平均面積之增減 Increase (+) or Decrease (-) of Acreage in 1938 as Compared with That of 1931-35 Average 種植面積 增減百分率 (千市畝) (%) Area Planted (%) (1,000 Shi mow)		Crop
	秈 粳	+ 4,296	+ 2	- 4,399	- 2	-11,105	
糯 稻	- 268	- 2	- 1,429	- 8	- 2,952	-15	Glutinous Rice
高 粱	- 475	- 3	+ 548	+ 3	+ 587	+ 4	Kaoliang
小 麥	+ 206	+ 1	+ 821	+ 5	- 248	- 1	Millet
糜 子	- 373	- 5	- 7	- 0.1	+ 18	+ 0.3	Proso-millet
玉 米	- 1,063	- 3	+ 3,453	+13	+ 4,511	+17	Corn
大 豆	- 680	- 3	- 1,150	- 5	- 2,699	-11	Soybeans
甘 薯	- 620	- 2	+ 2,166	+10	+ 4,424	+22	Sweet Potatoes
棉 花	- 1,114	- 5	- 3,037	-14	+ 848	+ 5	Cotton
花 生	- 228	- 3	+ 295	+ 4	+ 144	+ 2	Peanuts
芝 蔴	- 1,008	-10	- 496	- 5	- 466	- 5	Sesame
煙 葉	- 723	-11	- 424	- 7	- 24	- 0.4	Tobacco

廣西省因無耕地面積之數字，可資依據，故本所歷年對於該省之農作物估計，無法進行，茲根據第二回廣西年鑑（廣西省統計局出版，民國二十五年五月）所載該省之各縣耕地面積，及本所農情報告員本年六月所報告之該省本年各種夏作比較去年種植成數，試列為本年廣西省夏作面積初步估計如下：

No crop estimates have ever been made before for Kwangsi Province because of the lack of appropriate base figures on the cultivated area. The second issue of the Kwangsi Year Book (Published by the Bureau of Statistics of Kwangsi Provincial Government, May, 1936) gives, by hsien, the acreage of the cultivated land in the province. The present estimate is based upon these figures together with the acreage distribution of the summer crops as reported in June, 1938, by the crop reporters of this Bureau. The following table gives the first estimate of summer crops, 1938, for Kwangsi Province:

作物	種 植 面 積 (千市畝) Acreage Planted (1,000 Shi mow)	種植面積當耕地面積 之百分率 (%) Planted Acreage as a Percentage of Cultivated Area	本年面積較去年面積 增減之百分率 (%) Increase (+) or Decrease (-) of Acreage in 1938 (1937=100)	Crop
秈 粳	16,395	54.8	- 5	Rice
糯 稻	1,598	5.3	- 7	Glutinous Rice
高 粱	145	0.5	-12	Kaoliang
玉 米	1,150	3.8	+ 1	Corn
大 豆	875	2.9	- 4	Soybeans
甘 薯	1,557	5.2	+12	Sweet Potatoes
棉 花	305	1.0	+ 4	Cotton
花 生	1,235	4.1	+ 3	Peanuts
芝 蔴	120	0.4	- 2	Sesame
煙 葉	226	0.8	- 2	Tobacco
蔗 甘	278	0.9	-13	Sugar Cane

1. 民國二十七年十四省主要夏季作物種植面積初步估計

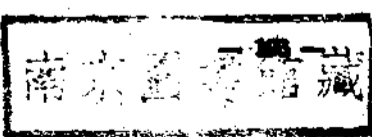
1. Acreage of Summer Crops, 1938, for 14 Provinces—First Estimate

A. Acreage Planted (Unit: 1,000 Shi mow)

省名	No. of Hsien Reported	稻 Rice			高粱 Kaoliang	小米 Millet	糜子 Proso-millet	玉米 Corn	大豆 Soybeans	甘薯 Sweet Potatoes	棉花 Cotton	花生 Peanuts	芝麻 Sesame	煙草 Tobacco	Province
		早稻 Early	中稻 Medium	晚稻 Late											
寧夏	4	—	—	—	78	257	433	27	30	—	—	—	3	—	Ninghsia
甘肅	7	—	—	—	—	239	185	10	18	—	—	—	—	7	Tsinghai
陝西	19	—	—	—	1,654	2,472	3,358	1,679	649	181	128	—	10	273	Kansu
河南	32	826	—	212	1,402	3,701	2,284	2,839	720	309	4,263	111	537	328	Shensi
湖南	30	1,088	—	2,037	5,238	5,305	203	4,413	4,873	2,314	2,149	531	3,638	887	Honan
湖北	40	9,203	2,338	9,169	2,200	2,356	110	2,015	2,614	1,478	5,954	683	1,919	372	Hupeh
四川	103	10,627	—	20,527	4,980	1,079	310	11,022	4,067	9,003	2,948	2,397	1,165	1,539	Szechuan
雲南	31	1,932	4,728	3,321	390	239	78	4,492	1,623	509	214	131	25	334	Yunnan
貴州	33	946	5,115	1,145	308	244	142	2,587	1,400	26	259	317	180	485	Kweichow
湖南	42	5,269	17,677	3,184	294	96	32	469	993	2,097	1,094	335	265	580	Hunan
江西	39	10,526	5,833	6,394	129	386	—	138	2,377	1,851	1,032	1,065	979	296	Kiangsi
浙江	27	4,725	5,285	4,456	101	295	—	1,065	1,309	1,030	1,147	270	125	90	Chekiang
廣東	28	3,565	3,327	6,049	32	314	25	20	637	1,825	54	587	65	161	Fukien
廣西	43	17,353	5,205	17,329	77	285	28	252	591	3,434	41	1,868	77	230	Kwangtung
十四省總計	478	66,060	49,653	73,823	16,883	17,318	7,188	31,028	21,951	28,357	19,283	8,296	8,988	5,587	Total 14 Provinces
民國二十六年十四省總計	518	—	189,536	—	16,895	17,318	7,561	32,091	22,631	24,977	20,397	8,524	9,996	6,310	Total 1937 14 Provinces
民國二十五年十四省總計	502	—	193,935	—	17,163	17,112	7,165	27,575	23,101	22,191	22,320	8,001	9,484	6,011	Total 1936 14 Provinces
五年平均 (20-24) 十四省總計	—	—	200,041	—	18,328	16,497	7,170	26,517	24,650	10,933	18,435	8,152	9,454	5,611	Average 1931-35 14 Provinces

Note: 1. 64 hsien in Honan, and 21 hsien in Chekiang are not included in these estimates, however, they are located in the fighting area.
 2. No acreage estimates have been made for Chahar, Suiyuan, Shansi, Hopei, Shantung, Kiangsu, and Anhwei Provinces because of the disorder or bad political conditions there.
 3. The above names of 14 provinces for the final estimate, 1937, 1936, and 1931-35 average are the same as those indicated for the first estimate, 1938.
 4. Each Shi mow is equivalent to 1.08507 Peking standard mow, or 6.66667 ares, or 0.16474 acre.

註: 1. 上列河南省包括五十四縣, 浙江省亦包括五十四縣, 此外河南省尚有六十四縣, 浙江省尚有二十一縣, 均因現係戰區, 暫未調查估計。
 2. 察哈爾、綏遠、山西、河北、山東、江蘇、安徽等省, 不便調查, 暫未估計。
 3. 上列二十六年, 二十五年, 及五年平均 (20-24) 之十四省省名, 均與二十七年十四省省名相同, 以資比較。
 4. 每市畝合 1.08507 畝, 或 6.66667 公畝, 或 0.16474 英畝。



1. Acreage of Summer Crops, 1938, for 14 Provinces—First Estimate (Cont'd)
 B. As a Percentage of the 1937 Acreage

1. 民國二十七年十四省主要夏季作物種植面積初步估計(續)
 乙. '本年面積當民國二十六年面積之百分比

(%)

(%)

省名	稻 Rice			糯稻	高粱	小米	糜子	玉米	大豆	甘薯	棉花	花生	芝麻	煙葉	Tobacco	Province
	早稻	中稻	晚稻													
寧夏	—	114	—	83	105	105	96	96	103	—	—	—	100	—	—	Ninghsia
青島	—	—	—	—	96	96	91	91	90	—	—	—	—	88	88	Tsinghai
甘肅	—	88	—	81	109	100	96	106	95	101	80	100	71	84	84	Kansu
陝西	103	—	93	108	99	100	93	99	90	103	92	99	92	88	88	Shensi
河南	102	—	106	97	98	98	98	98	98	102	85	102	93	75	75	Honan
湖北	99	103	96	90	113	107	111	105	96	103	89	85	100	99	99	Hopeh
四川	126	—	107	131	88	110	111	93	95	94	122	95	63	93	93	Szechuan
雲南	146	104	108	106	91	118	99	93	97	106	161	89	93	79	79	Yunnan
貴州	131	105	111	93	100	116	99	101	107	114	120	102	169	102	102	Kweichow
湖南	100	103	100	83	97	54	82	76	90	102	84	73	105	85	85	Hunan
江西	102	95	103	93	100	104	—	105	99	97	108	102	82	101	101	Kiangsi
浙江	99	102	99	94	95	102	—	113	97	79	92	105	82	92	92	Chekiang
福建	102	96	100	100	89	100	93	87	100	100	113	112	112	103	103	Fukien
廣東	97	99	97	88	115	107	90	95	95	101	93	102	105	91	91	Kwangtung
十四省總計	104	101	101	93	97	101	95	97	97	98	95	97	90	89	89	Total 14 Provinces

註：上表各省今年當去年之百分比，係以各該省今年各項作物之總面積除以前年之總面積而求得。十四省總計之求法亦同。

Note: The above 1938 acreage expressed as a percentage of the 1937 acreage was obtained directly by dividing the 1938 total acres of each crop by the 1937 total acres of the same crop. The totals for 14 provinces were obtained the same as for the individual ones.

2. 民國二十七年十四省主要夏季

作物產量初步估計

本年度十四省主要夏季作物產量初步估計，係根據本年七月各地農情報告員所報告之夏季作物生長狀況，預測其將來收穫有十足年之幾成者，並按照初步估計之種植面積，按省分縣推算而得，無報告之各縣，則取其各該省之平均產額推算之。

按七月份之作物生長狀況，本年十四省之夏季作物產量，秈稻約可收穫 709,049,000 市担，糯稻 56,322,000 市担，高粱 34,821,000 市担，小米 27,029,000 市担，糜子 8,803,000 市担，玉米 65,940,000 市担，大豆 39,117,000 市担，甘薯 255,631,000 市担，棉花 5,520,000 市担，花生 20,503,000 市担，芝麻 5,788,000 市担，煙葉 8,489,000 市担。若以本年十四省主要夏季作物產量與去年相同十四省夏作產量比較之，秈稻增百分之九，糯稻增百分之二，小米增百分之七，棉花增百分之十四，花生增百分之四，高粱減百分之一，糜子減百分之七，玉米減百分之一，大豆減百分之一，甘薯減百分之七，芝麻減百分之十八，煙葉減百分之七。若再與前五年平均產量相比較，秈稻增百分之三，高粱增百分之九，小米增百分之四，玉米增百分之十七，甘薯增百分之三十三，棉花增百分之十二，花生增百分之十七，糯稻減百分之八，糜子減百分之十三，大豆減百分之五，芝麻減百分之二十三，煙葉減百分之三。茲將本年各種主要夏季作物產量與二十六年，二十五年，及前五年平均產量相比較，列表于下：

2. Production of Summer Crops, 1938, for 14 Provinces—First Estimate

The production estimate of summer crops, 1938, is based upon the statements of crop conditions, made by the Bureau's crop reporters, in July, 1938, for the acreage of summer crops planted, (refer to first estimate in the previous pages), and it is made by hsien or county throughout the fourteen provinces. For those hsien where no reports are available, the provincial averages have been used.

According to the crop conditions during July, the expected production of rice in the fourteen provinces is estimated at 709,049,000 Shi piculs; of glutinous rice, at 56,322,000 Shi piculs; of kaoliang, at 34,821,000 Shi piculs; of millet, at 27,029,000 Shi piculs; of proso-millet, at 8,803,000 Shi piculs; of corn, at 65,940,000 Shi piculs; of soybeans, at 39,117,000 Shi piculs; of sweet potatoes, at 255,631,000 Shi piculs; of cotton, at 5,520,000 Shi piculs; of peanuts, at 20,503,000 Shi piculs; of sesame, at 5,788,000 Shi piculs; and of tobacco, at 8,489,000 Shi piculs. If comparisons were made with the production of the preceding year in the same fourteen provinces, rice shows an increase of 9%; glutinous rice, of 2%; millet, of 7%; cotton, of 14%; and peanuts, of 4%. Of the other crops, kaoliang shows a decrease of 1%; proso-millet, of 7%; corn, of 1%; soybeans, of 1%; sweet potatoes, of 7%; sesame, of 18%; and tobacco, of 7%. While the production of the current year is compared with that of the average for the five preceding years, 1931-35, rice shows an increase of 3%; kaoliang, of 9%; millet, of 4%; corn, of 17%; sweet potatoes, of 33%; cotton, of 12%; and peanuts, of 17%. Glutinous rice shows a decrease of 8%; proso-millet, of 13%; soybeans, of 5%; sesame, of 23%; and tobacco, of 3%. The following table gives the comparison of crop production of the current year with that of 1937, that of 1936, and that of the average for the five preceding years, 1931-35:

本年產量較二十六年二十五年及前五年平均產量之增減比率

Proportion of Increase (+) or Decrease (-) of Crop Production of the Current Year as Compared with That of 1937, That of 1936, and That of the Average of the Five Preceding Years, 1931-35

作物	較二十六年產量之增減 Increase (+) or Decrease (-) of Production in 1938 as Compared with That of 1937		較二十五年產量之增減 Increase (+) or Decrease (-) of Production in 1938 as Compared with That of 1936		較前五年平均產量之增減 Increase (+) or Decrease (-) of Production in 1938 as Compared with That of 1931-35 Average		Crop
	數 (千市担) Amount (1,000 Shi piculs)	增減百分率 (%)	數 (千市担) Amount (1,000 Shi piculs)	增減百分率 (%)	數 (千市担) Amount (1,000 Shi piculs)	增減百分率 (%)	
秈稻	+ 61,205	+ 9	+ 38,853	+ 6	+ 17,813	+ 3	Rice
糯稻	+ 1,172	+ 2	- 4,443	- 7	- 5,209	- 8	Glutinous Rice
高粱	- 435	- 1	+ 2,476	+ 8	+ 3,001	+ 9	Kaoliang
小米	+ 1,777	+ 7	+ 3,162	+ 13	+ 991	+ 4	Millet
糜子	- 687	- 7	- 1,564	- 15	- 1,258	- 13	Proso-millet
玉米	- 786	- 1	+ 13,869	+ 27	+ 9,772	+ 17	Corn
大豆	- 535	- 1	+ 3,230	+ 9	- 2,136	- 5	Soybeans
甘薯	- 19,214	- 7	+ 64,054	+ 33	+ 63,608	+ 33	Sweet Potatoes
棉花	+ 685	+ 14	- 1,312	- 19	+ 598	+ 12	Cotton
花生	+ 824	+ 4	+ 2,553	+ 14	+ 3,019	+ 17	Peanuts
芝麻	- 1,272	- 18	- 1,651	- 22	- 1,730	- 23	Sesame
煙葉	- 647	- 7	- 523	- 6	- 266	- 3	Tobacco

據乙表之預測收成，十四省平均，早稻有十足年之七成五，中稻有十足年之七成三，晚稻有十足年之七成七，糯稻有十足年之七成四，高粱有十足年之六成六，小米有十足年之六成，棉花、糜子各有十足年之五成九，玉米、大豆各有十足年之六成五，甘薯有十足年之七成六，花生有十足年之七成，芝麻有十足年之五成七，煙葉有十足年之六成四。上列各作物中，秈稻、糯稻、及甘薯之收成，有超過平常年收成之傾向，其餘則較平常年之收成稍遜。至各省間稻之收成，以四川省為最豐，平均在八成二以上，次為浙江七成九，江西、雲南七成五，湖北、廣東、福建等省七成四，其餘各省則在七成左右。又各省間其他作物之收成，以四川、雲南、浙江、江西、廣東等省為最優，湖南、湖北、貴州等省次之，其他西北部各省如青海、甘肅、陝西等省，因略受旱災，則稍差。

廣西省各種主要夏季作物之收成預測，秈稻為45,941,000市担，約當十足年收成之五成九；糯稻4,534,000市担，約當十足年收成之六成二；高粱240,000市担，約當十足年收成之六成八；玉米1,937,000市担，約當十足年收成之五成九；大豆1,315,000市担，約當十足年收成之六成；甘薯17,300,000市担，約當十足年收成之七成七；棉花91,000市担，約當十足年收成之六成三；花生2,431,000市担，約當十足年收成之六成三；芝麻70,000市担，約當十足年收成之六成二；煙葉307,000市担，約當十足年收成之六成四；甘蔗4,091,000市担，約當十足年收成之七成四。

Table B shows that the prospective production for early rice in the fourteen provinces is 75% of the normal; for medium rice, 73% of the normal; for late rice, 77% of the normal; for glutinous rice, 74% of the normal; for kaoliang, 66% of the normal; for millet, 61% of the normal; for cotton and proso-millet, 59% of the normal; for corn and soybeans, 65% of the normal; for sweet potatoes, 76% of the normal; for peanuts, 70% of the normal; for sesame, 57% of the normal; and for tobacco, 64% of the normal. Of these crops, only rice, glutinous rice, and sweet potatoes are better than an average year's crop, the rest all being under the average. The provinces having a good rice crop are as follows: Szechuan is the best, having above 82% of the normal; Chekiang, 79%; Kiangsi and Yunnan, 75%; Hupeh, Kwangtung, and Fukien, 74%, ranking next; and the other provinces, around 70%. As to the other crops, the production is better in Szechuan, Yunnan, Chekiang, Kiangsi, and Kwangtung, followed by Hunan, Hupeh, and Kweichow; and poorest in the northwestern provinces, such as Tsinghai, Kansu, and Shensi, due to a slight drouth.

The prospective production of summer crops in Kwangsi Province is estimated as follows: rice, 45,941,000 Shi piculs; glutinous rice, 4,534,000 Shi piculs; kaoliang, 240,000 Shi piculs; corn, 1,937,000 Shi piculs; soybeans, 1,315,000 Shi piculs; sweet potatoes, 17,300,000 Shi piculs; cotton, 91,000 Shi piculs; peanuts, 2,431,000 Shi piculs; sesame, 70,000 Shi piculs; tobacco, 307,000 Shi piculs; and sugar cane, 4,091,000 Shi piculs. The crop condition for rice at the time of reporting was 59% of the normal; for glutinous rice, 62%; for kaoliang, 68%; for corn, 59%; for soybeans, 60%; for sweet potatoes, 77%; for cotton, 63%; for peanuts, 63%; for sesame, 62%; for tobacco, 64%; and for sugar cane, 74%.

2. Production of Summer Crops, 1938, for 14 Provinces—First Estimate

2. 民國二十七年十四省主要夏季作物產量初步估計

A. Expected Production

(Unit: 1,000 Shi piculs)

(單位: 1,000市担)

省 名	No. of Hsien Reported	稻 Rice			糯 Rice	高粱 Kaoliang	小米 Millet	糜子 Proso-millet	玉米 Corn	大豆 Soybeans	甘薯 Sweet Potatoes	棉花 (皮花) Cotton (lint)	花生 Peanuts	芝麻 Sesame	煙草 Tobacco	Province
		早稻 Early	中稻 Medium	晚稻 Late												
寧夏	3	—	123	—	50	112	403	645	38	47	—	—	—	1	—	Ninghsia
甘肅	6	—	—	—	—	—	282	269	11	—	—	—	—	—	12	Tsinghai
陝西	18	—	154	—	37	2,347	4,223	4,459	1,952	807	1,813	48	—	5	268	Kansu
河南	30	2,406	—	365	568	2,205	4,142	2,206	3,877	589	1,867	815	204	336	397	Shensi
湖南	34	3,487	—	7,313	1,201	9,633	9,143	281	8,759	8,383	29,584	402	1,462	2,005	1,044	Honan
湖北	38	30,028	9,179	32,184	6,131	4,563	3,756	107	4,232	4,758	14,234	2,145	1,858	1,252	1,89	Hupeh
四川	103	46,416	—	95,471	12,462	13,674	2,306	430	32,151	9,530	76,836	918	6,418	940	2,946	Szechuan
雲南	32	6,817	16,696	10,274	3,322	591	419	117	5,074	3,154	3,834	59	244	24	324	Yunnan
貴州	31	2,884	16,580	3,103	3,802	724	493	204	6,194	2,838	3,247	70	988	126	1,023	Kweichow
湖南	39	18,123	68,303	10,831	5,125	512	117	20	1,020	1,749	25,288	314	732	142	583	Hunan
江西	36	40,303	20,903	21,063	7,930	205	678	—	227	3,439	21,746	348	2,983	793	397	Kiangsi
浙江	25	15,302	20,024	16,850	6,532	118	363	—	1,972	1,988	10,491	384	557	79	155	Chekiang
福建	26	12,314	11,952	24,625	4,567	36	378	23	59	899	26,821	9	1,198	30	262	Fukien
廣東	41	57,318	19,719	67,939	4,595	101	326	42	374	936	39,870	8	3,853	55	489	Kwangtung
十四省總計	462	235,306	183,633	290,018	56,322	34,821	27,029	8,803	65,940	39,117	255,631	5,520	20,503	5,788	8,489	Total 14 Provinces
民國二十六年十四省總計	494	647,844	—	—	55,150	35,956	15,252	9,480	86,726	39,652	274,845	4,835	19,679	7,060	9,136	1937 14 Provinces
民國二十五年十四省總計	566	670,196	—	—	60,765	32,345	23,867	10,367	52,071	35,887	191,577	6,832	17,950	7,439	9,012	1936 14 Provinces
五年平均 (20-24) 十四省總計	—	691,236	—	—	61,531	31,820	26,038	10,061	56,163	41,253	192,023	4,922	17,484	7,518	8,755	1931-35 Average 14 Provinces

Note: 1. The above names of 14 provinces for the final estimate, 1937, 1936, and 1931-35 average are the same as those indicated for the first estimate, 1938.
 2. 64 hsien in Honan, and 21 hsien in Chekiang are not included in these estimates, however, they are located in the fighting area.
 3. No production estimates have been made for Chahar, Suiyuan, Shansi, Hopei, Shantung, Kiangsu, and Anhwei Provinces because of the disorder or bad political conditions there.
 4. Each Shi picul is equivalent to 83.778 Peking standard catties, or 50.00 kilograms, or 110.231 pounds.

註: 1. 民國二十六年、二十五年、及五年平均(20-24)之十四省省名,均與二十七年十四省省名相同,以資比較。
 2. 上列河南省內包括五十四縣,浙江省內包括五十四縣,此外河南省尚有六十四縣,浙江省有二十一縣均因現係戰區,暫未調查估計。
 3. 察哈爾、綏遠、山西、河北、山東、江蘇、安徽等省,不便調查,暫未估計。
 4. 每市担(100市斤)合舊制 83.778 庫平斤,或 50.00 公斤,或 110.231 英磅。

2. 民國二十七年十四省主要夏季
作物產量初步估計(續)

乙. 預測收成當十足年之百分比

省名	稻 Rice				糯稻	高粱	小米	糜子	玉米	大豆	甘薯	棉花	花生	芝麻	煙葉	Province
	早稻	中稻	晚稻	Late												
冀	—	—	—	—	—	—	63	60	62	—	—	—	—	57	—	Ninghsia
青	—	—	—	—	—	—	54	58	—	—	—	—	—	—	52	Tsinghai
蘇	—	—	—	—	—	—	52	38	53	—	85	75	70	50	46	Kansu
贛	—	—	—	—	—	—	37	46	39	—	46	44	59	48	50	Shensi
西	—	—	—	—	—	—	65	74	66	—	71	42	64	42	50	Honan
南	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
北	75	77	69	77	73	64	72	72	64	72	72	60	66	46	64	Hupeh
川	82	—	83	—	—	72	70	74	71	77	77	67	73	66	74	Szechuan
南	75	80	72	72	78	70	71	56	62	70	70	73	66	72	61	Yunnan
州	72	70	70	70	72	68	63	66	65	71	71	65	65	61	64	Kweichow
南	68	69	68	68	68	63	53	75	73	78	78	64	70	62	65	Hunan
江	79	74	73	73	77	70	—	73	67	81	81	76	79	78	72	Kiangsi
浙	78	79	81	81	68	70	—	72	74	69	69	64	72	67	73	Chekiang
江	70	72	80	80	75	81	65	72	60	84	84	52	70	74	77	Fukien
蘇	69	77	77	77	74	75	80	56	62	77	77	74	73	67	71	Kwangtung
東	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
加權平均	75	75	77	77	74	66	59	65	65	76	76	59	70	57	64	Wt. Average

Note: The above expected yield expressed as a percentage of the normal year was first averaged by province from all the percentages reported, and then weighted by crop acreages in different provinces and averaged by 14 provinces as a whole.

註：上表各省預測收成當十足年之百分比，係根據各該省對於各項作物所有報告之收成百分比相加，再按各項之報告總次數不均而得。十四省之總不均，則係按各省之收成百分比，以作物之面積加權不均而得。

2. 民國二十七年十四省主要夏季作物產量初步估計 (續完)

2. Production of Summer Crops, 1938, for 14 Provinces—First Estimate (Cont'd)

丙·預測產量當二十六年產量之百分比

C. Expected Production Expressed as a Percentage of the 1937 Production

省	秋 穀 Rice			糯 稻 Glutinous Rice	高粱 Kaoliang	小米 Millet	糜子 Proso-millet	玉米 Corn	大豆 Soybeans	甘薯 Sweet Potatoes	棉花 Cotton	花生 Peanuts	芝麻 Sesame	煙草 Tobacco	Province
	早 稻 Early	中 稻 Medium	晚 稻 Late												
寧	—	110	—	86	90	105	85	86	94	—	—	—	100	—	Ninghsia
青	—	—	—	—	—	134	103	100	—	—	—	—	—	100	Tsinghai
甘	—	135	—	80	118	128	99	72	86	108	102	100	63	62	Kansu
陝	108	—	87	119	105	76	80	74	52	53	98	98	98	111	Shensi
南	110	—	113	104	94	105	115	123	92	112	104	116	67	74	Honan
北	95	111	96	84	129	143	123	164	106	107	110	97	89	116	Hupeh
川	191	—	176	187	94	129	128	101	124	90	200	108	81	118	Szechuan
黔	180	127	132	119	79	102	88	68	75	95	179	91	100	53	Yunnan
州	148	100	108	104	100	119	86	96	89	115	106	95	85	99	Kweichow
南	92	92	97	75	78	48	51	76	85	101	80	67	83	64	Hunan
西	111	91	120	97	97	117	—	106	117	103	147	115	128	108	Kiangsi
江	116	103	100	83	87	83	—	150	116	52	92	87	99	104	Chekiang
浙	89	87	99	92	95	106	74	86	83	91	100	99	111	94	Fukien
東	84	107	103	90	111	103	111	76	91	95	100	110	98	86	Kwangtung
十四省總計	108	98	120	102	99	107	93	99	99	93	114	104	82	93	Total
		109													14 Provinces

注：。上列各表今年當去年之百分比，係以各該省今年各項作物之總產量除以前年總產量而求得。總計之求法亦同。
 Note: The above expected production expressed as a percentage of the 1937 production was obtained directly by dividing the total production, 1938, of each crop by the total production, 1937, of the same crop. The totals for the 14 provinces were obtained the same as for the individual ones.