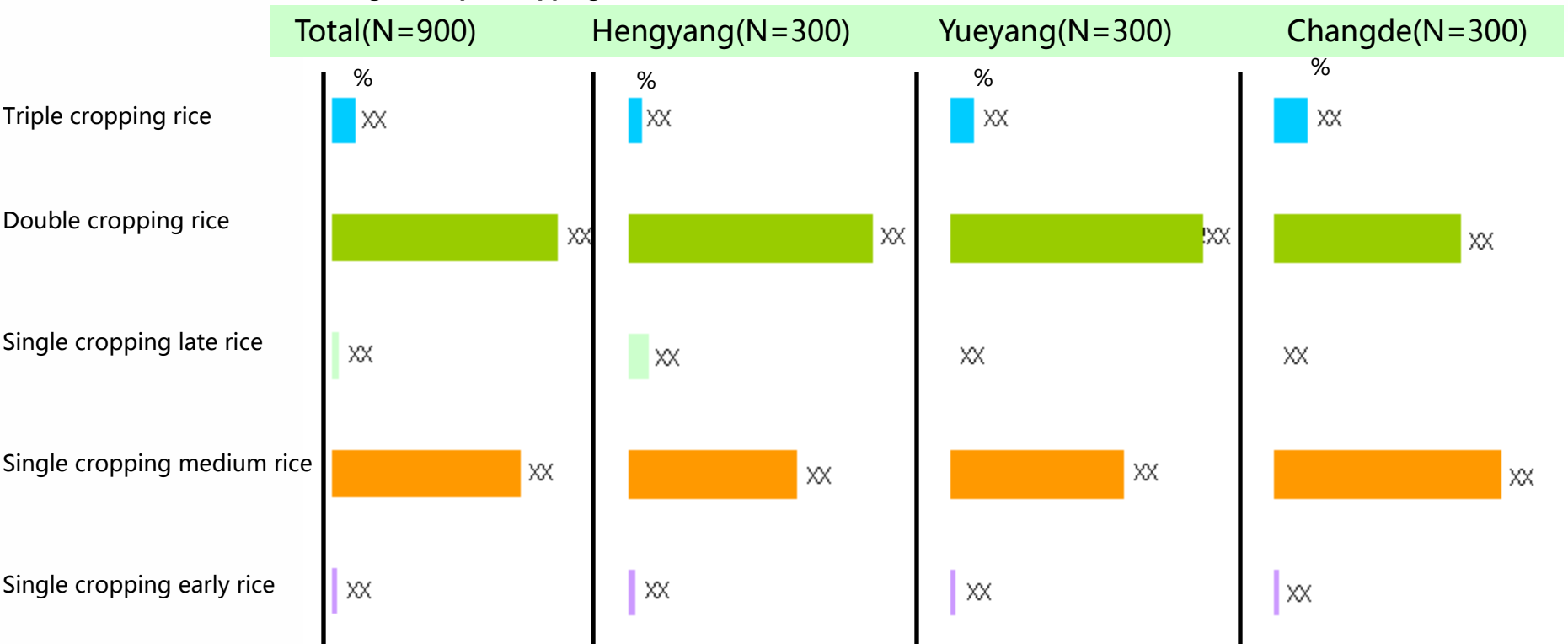


## Planting situation on early rice, medium rice and late rice in Hengyang City, Yueyang City and Changde City in Hunan Province in China, 2012

- Most farmers in Hunan Province grow double cropping rice(over 99% is early rice and late rice, and the rest is early rice and medium rice ) and single cropping medium rice .
- Over 50% of farmers in Hengyang City and Yueyang City grow double cropping rice and around 50% grow single cropping medium rice in Changde City.
- Less than 10% of farmers grow triple cropping rice in these three cities.



*N: Total number of samples*

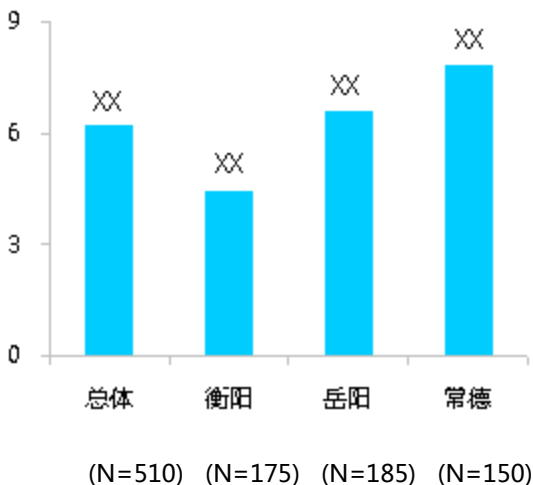


## Planting area of rice in Hengyang City, Yueyang City and Changde City in Hunan Province in China, 2012

- There is not much difference between the average planting area of each farmer household who grow early rice, medium rice or late rice—about 6 mu per farmer household.
- In comparison, the average planting area of each farmer household in Yueyang City and Changde City is apparently larger than those in Hengyang City, which is mainly due to different geographical location—the former two cities are located in the Dongting Lake Plain and the latter is located in mountainous and hilly area.

Average planting area of early rice

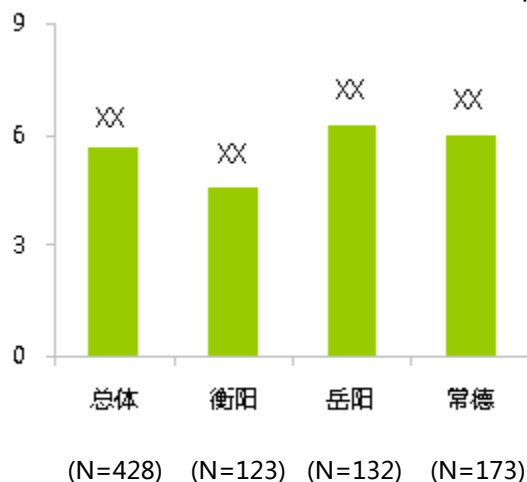
mu/per famer household



N: The number of farmers survey who grow early rice

Average planting area of medium rice

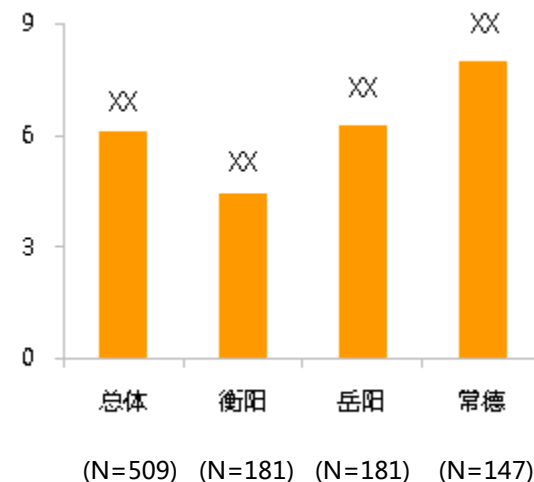
mu/per famer household



N: The number of farmers survey who grow medium rice

Average planting area of late rice

mu/per famer household

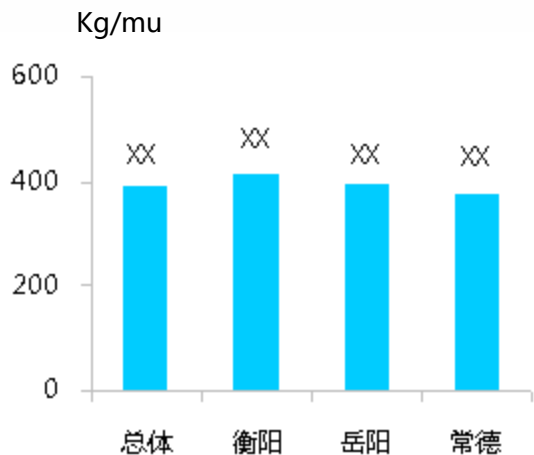


N: The number of farmers survey who grow late rice

**Average yield of rice per mu in Hengyang City, Yueyang City and Changde City in Hunan Province in China, 2012**

- Overall, the average yield per mu of medium rice in Hunan Province is the highest, followed by that of late rice. Since the growth cycle of early rice is short, the average yield per mu of early rice is lower than that of medium rice and late rice.
- In comparison, the average yield per mu of rice in Hengyang City is the highest while that in Changde City is the lowest.

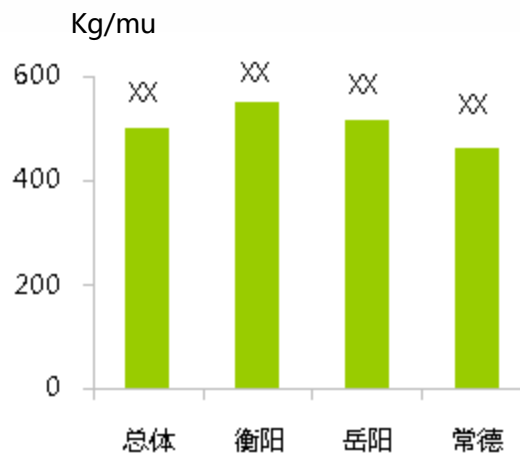
Average yield per mu of early rice



(N=510) (N=175) (N=185) (N=150)

*N: The number of farmers survey who grow early rice*

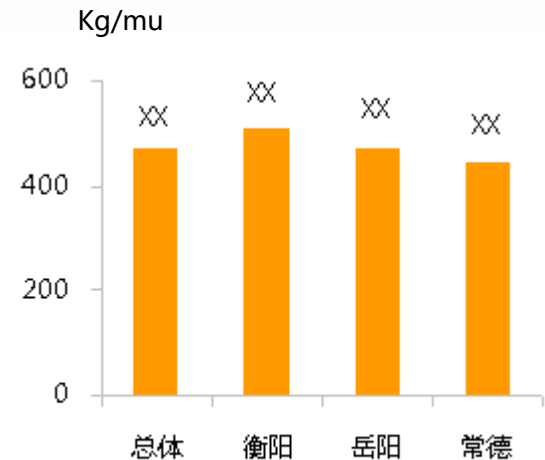
Average yield per mu of medium rice



(N=428) (N=123) (N=132) (N=173)

*N: The number of farmers survey who grow medium rice*

Average yield per mu of laterice

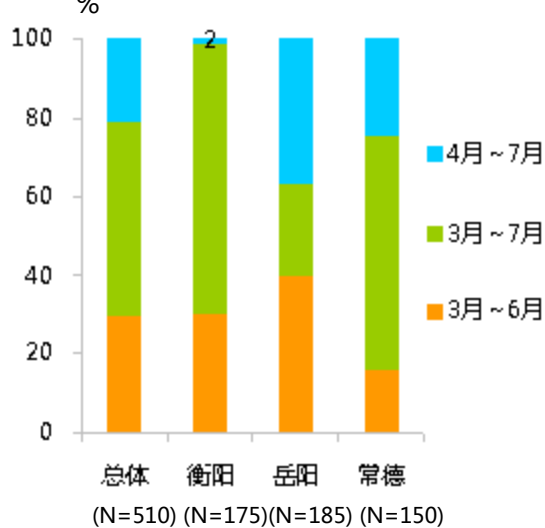


(N=509) (N=181) (N=181) (N=147)

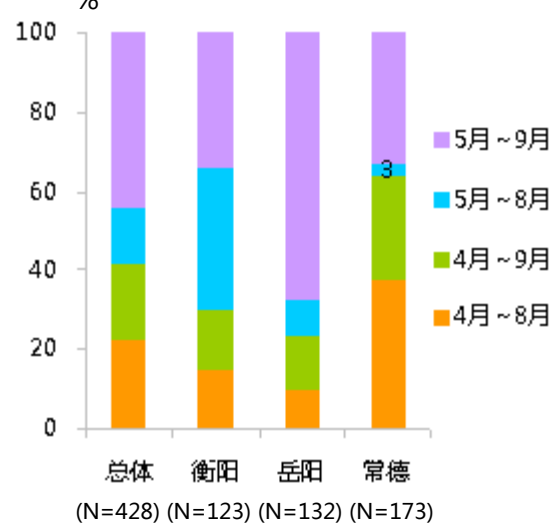
*N: The number of farmers survey who grow late rice*

- The sowing period for early rice is in March-April and harvest period in June-July; for medium rice, the sowing period is in April-May and harvest period in Aug.-Sept; for late rice, the sowing period is in June- July and harvest period in Sept.- Oct.

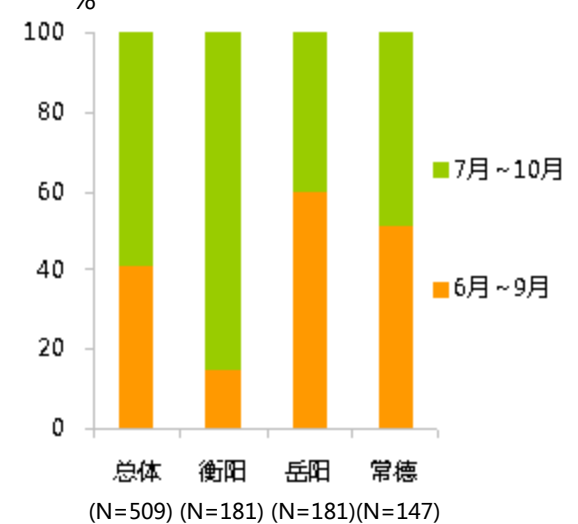
Growth period of early rice



Growth period of medium rice



Growth period of late rice



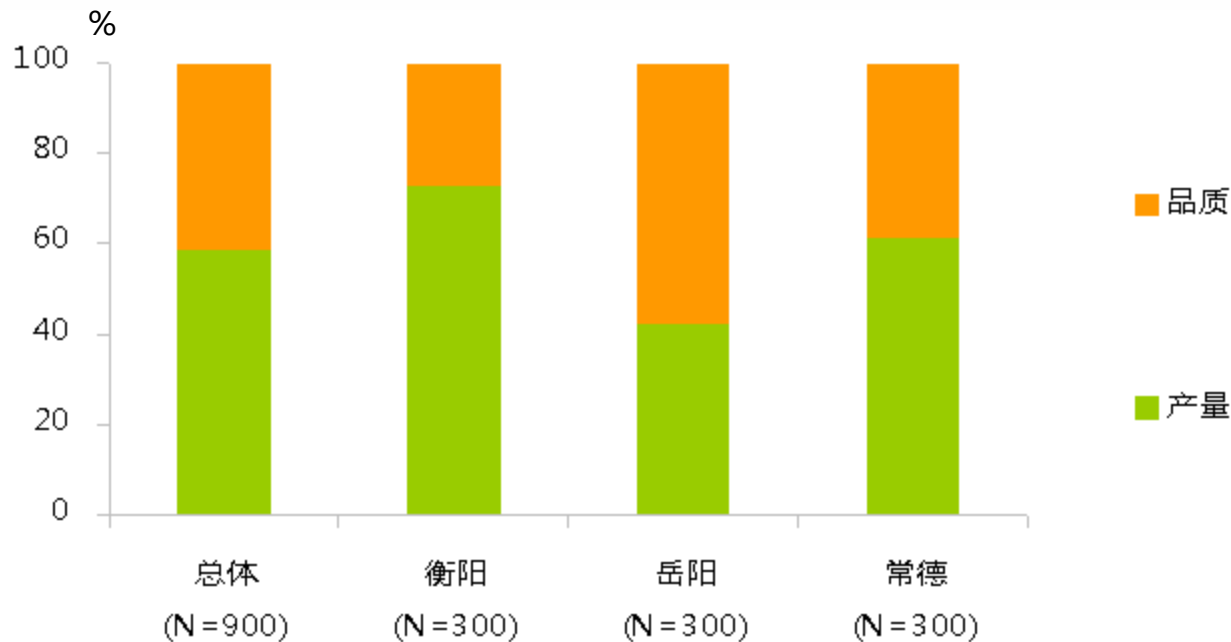
N: The number of farmers survey who grow early rice

N: The number of farmers survey who grow medium rice

N: The number of farmers survey who grow late rice

**Farmers' opinion on quality and quantity of rice in Hengyang City, Yueyang City and Changde City in Hunan Province in China, 2012**

- Overall, a majority of farmers hold the opinion that quantity(yield) of rice is more important than quality.
- Different from farmers in Hengyang City and Changde City, those in Yueyang City think that quality of rice is more important.



*N: The total number of samples*