

CHINA'S INDOOR AGRICULTURE INDUSTRY

1/4 OF CHINA'S VEGETABLES COME FROM INDOOR FARMS



They produce **170mn metric tons** of vegetables a year.



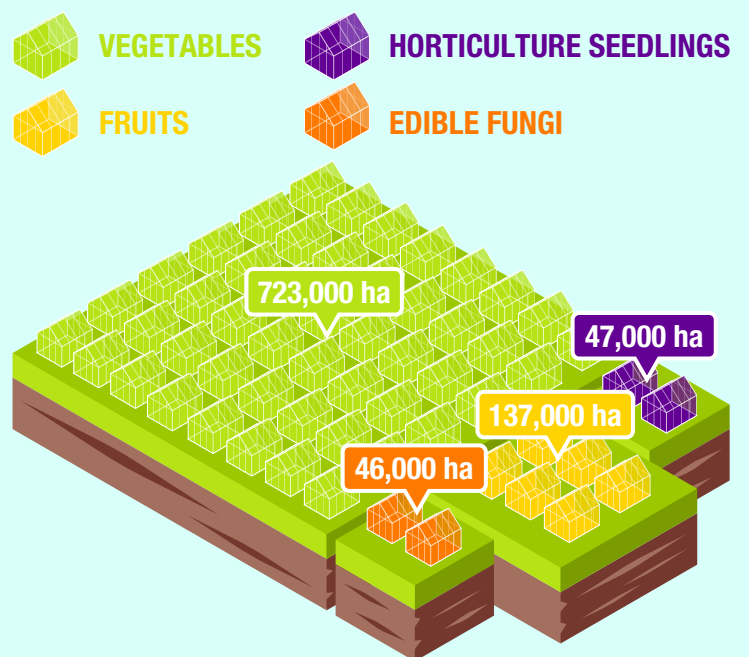
170,000,000 Metric Tons

GREENHOUSES PRODUCE VEGETABLES, MUSHROOMS, FRUIT AND HORTICULTURE SEEDLINGS

Most popular veggies:



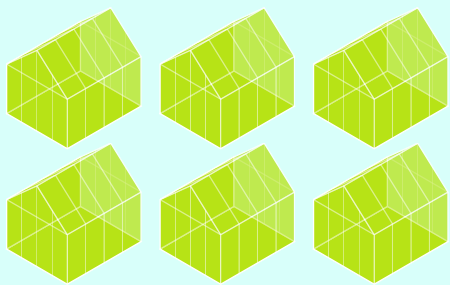
Area under greenhouse cultivation from 2006 Indoor Agriculture Census (most recent available):



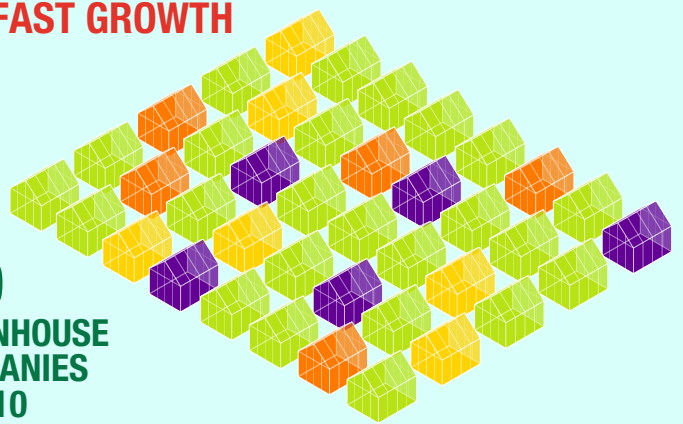
THE INDOOR AGRICULTURE INDUSTRY IS SEEING FAST GROWTH

China had only **5-6 greenhouse companies** in the 1980s, but had nearly **400** by 2010.

5-6 GREENHOUSE COMPANIES in the 1980s

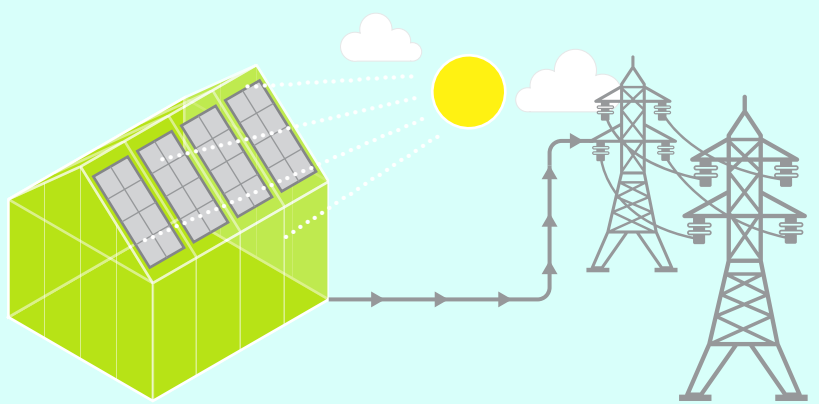


400 GREENHOUSE COMPANIES by 2010



CHINA'S GREENHOUSES ARE GETTING LARGER AND MORE TECHNICALLY SOPHISTICATED

In August 2013, the country's first **solar PV greenhouse** was connected to the electricity grid in Liuge County, Hanchuan.



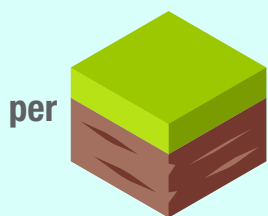
CHINA'S GOVERNMENT ENCOURAGES THE INDUSTRY THROUGH MYRIAD SUBSIDIES FOR NEW PRODUCTION CAPACITY

Heilongjiang Province offers an almost **US\$8,750 per acre** subsidy for new hothouse capacity.

US\$8,750



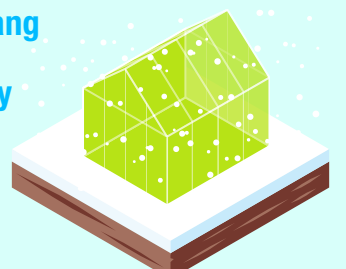
1 Acre



Heilongjiang Province is the 'breadbasket' of China



Heilongjiang Province gets really cold in winter



Sources: bf150.com, farmer.com.cn, agri.gov.cn, "Hubei's first photovoltaic greenhouse power plant commences operation" news report, Calculated based on average of Rmb8-10k per mu from "Report on Heilongjiang's vegetable basket project."

See the debut of video on China's Indoor Agriculture Industry by Smart Agriculture Analytics at the **3rd ANNUAL INDOOR AGRICULTURE CONFERENCE MARCH 31 - APRIL 1, 2015 . LAS VEGAS, NV . More info at indoor.ag**