



CHINESE BIDD FISHEDY	COHOAT DOOLO	Logan; Seventh Ward,Isanc Smith	COUNTRY WARDS.
CHINESE BIRD FISHERY.	SCHOOL BOOKS.	Mendon,Henry Hugh Multeule,G. O. Pitkin	Big Cottonwood, D. B. Brin 201
W A CHINAMAN TRAINS CORMORANTS TO CATCH FISH FOR HIM.	ON AND AFTER THIS DATE, WE THE	Newton,	Reighton, Froderick Shoenten East Mill Creek, John Neff Farmers, 1. 11. Mousley
The cormorant does all the work of hing for his master, who only has to	ON AND AFTER THIS DATE, WE THE undersigned, will until further notice, sell school books at the following prices:	Providence,	Granger, Duniel McRia Granite, S. J. Despain
the care of the boat. The birds stand on the edge of the shallop till the	INDEPENDENT READERS : First Reader,20c. Third Reader,50c.	Wellsville,	Herriman, James Crane Mill Creek, J. C. Hamilton Monatain Dell, W. B. Hardy
atman gives the signal, when they ring into the water to perform their	Second Reader,	and the second	North Jordan,
sk. As soon as they have captured a rge fish or filled their throats with	RAY'S ARITHMETICS:	DAVID DIANE,	Sandy
allerones, they return to the boat d their master takes possession of	Elementary,55c. Practical,50c. swinton's LANGUAGE LESSONS, 45c.	Davis County, Utan. WILLIAM R. SMITH, President.	South Willow Creek, (Druper) A. M. Stewart, Supar House,
e prey. If they find a fish too large r one bird to take care of it alone,	APPLETON'S GEOGRAPHIES	J. W. Hess, Counselors.	Union,
o or three of them will join to assist bringing it in.	Elementary	WAEDS. BISHDES. Bountiful, East, Chester Call	CANDETE CTANE
The corm orants are trained for their siness with great care. The most telligent birds are said to come from	C. H. PARSONS & CO., W. F. RAYBOULD, March 20, 1885.	Rounteful, South,	SANPETE STAKE, Saupete County, Utah.
c province of Che-Kiang. The eggs the first spring laying, which usually	4P94P	* Centreville,	CANUTE PETERSON, President,
kes place in February, are collected d put under hens, the maternal love	DR. FOOT, Jr.,	Kaysrille Peter Barton Weber, South David 5. Cook	Henry Beal, J. Counsebers, John B. Maibed & WARIS, BISHOPS,
the cormorant being only feebly de- loped. The young when first hatched	(of New York,)	FIGTERS ADITORS STAFF	Chesie
ing extremely weak and delicate, and one to succumb at the slightest chill, e put into wadded baskets where	Author, Lecturer, and America's	EASTERN ARIZONA STAKE. JESSE N. SMITH, President.	Fishenian, Second Bard, Second Bard, Yuris, C.N. Dorms, Fairware, Second Bard, Nurisa Turker, Fugette, Second Sactual onew
ev can be kept at a uniform temper- ure. They are fed with pellets of	Greatest Specialist. Located permanently at Salt Lake City,	I. H. Hatch, { Counselors. Oscar Mann, {	Fouriers Green
ans and finely-chopped cel till the d of a month, when, having be-	Utah.	Apache County, Arizona.	The function of a second secon
me nearly covered with feathers, ey are given the eels alone; at the	NEW INSTITUTE , 108, 110, 112, 114 and 116 W. First South st.,	WARDS. BISHOPS. Alpine	Magnitid
d of another month they are able to t small fish whole, and are worth \$5 pair. When they have not their	next to Herald building.	Frastus,	Mount Pleasaid, NorthN. P. Madsen, Mount Pleasaid, South
pair. When they have got their, owth, which is about five months ter they are hatched, they are teth-	Blood, Chronic and Female Diseases and Deformities, etc.	Meadow, Peter Isaacson Nurajo, Ernest Tenjanin Noble	Joing City, J. Altred. Wells, J. F. Reese.
ed, by a string tied around the foot, the banks of a stream or pond. The	Ar Methods of Treatment-Homopathy, Rolectic, Electricity, Magnetism and Medi- cated Baths, etc.	Show Low,	
ainer, stirring the water with a pole of whistling an air which the birds	Cures Guaranteed. Write for list of questions, testimonials, circulars, etc.	 Snowdake,John Hunt St. John,D. K. Udab Taylor,J. H. Standuled 	SEVIER STAKE.
arn is the signal for "take to the ater," throws in some small fish,	Vielts mande.	Woodruf,J. C. Owen- Socorro County, New Mexico.	FRANKLIN SPENCER, President.
hich they attack with all the more pracity, as they have not been too	THE LIVER AND ITS FUNCTIONS.	Plensanton,	A. K. Thur er, W. H. Seeguider, Veranschers,
cil fed. The trainer then whistles nother air, which is to be signal for	CIT has become a well established fact that the		Sevier County, Utah.
oming back, and, that the birds may ot be mistaken as to its meaning, he alls at the same time moon the cord	arger portion of diseases to which the human family is subject arise in the first place from	EMERY STAKE, Emery County, Utah.	WARDS. EISTOPS. Annabelle,J. S. Staker, P. K. Juriera,
alls at the same time upon the cord at holds them. These lessons are ontinued for two or three months,	is not only the largest, but at the same time one of the most important. The venous blood, on its re-	C. G. LARSEN, President.	Camscille
hen the scene of the practice is ianged to the boats; and at the end		Orange Seely, Rasmus Justevseu, j Counselors.	Eismore
f another month the cord is dispensed ith. There are, of course, differences	greater or less extent, and when this occurs it is	WARDS. BISHOFS. * Castie Date	Giovacherry,, A. J., Russell, P. E., Greenwen,, B. B. Greenwood Barry,, B. B. Greenwood
the capacity of cormorants as well s of men. While the stupid ones are	moving all objectionable matter from the blood.	Perron. Fred. Olsen Innitington,	Joseph
ent to the pot-the most sagacious and est trained male birds are worth \$7 or	With impure BR. R.F. SHERMAN'S	Moten, I. S. Beach Muddy, Casper Christiansen	* Richfield, First 0 and
apiece, females less. The period of ervice of the cormorants is short.	ed and no organ cau	Orangeville,	Salina,
hey begin to lose their feathers and to o into decrepitude in their fourth ear, and generally die before they are	supplied with FURE	INAR STAVE	Formation Pierr Gattfredson Piute County, Utah.
x years old. Popular Science Month-	Inportant, and n originator, and, its success	JUAB STAKE, Juab County, Utah.	Blue Falley
	has the faol- ing of being	WM. PAXMAN, President.	Graas Laffey
A Boy Emperor's Grounds.	continually i anty for its	Juci Grover, Counselors, Charles Sperry, Counselors,	ST. GEORGE STAKE.
Wonderful ingenuity was displayed iso planning the Chinese emperor's		Juinh Elmer Taylor, P. E.	J. D. T. MCALLISTER, President
alace as to secure the greatest varie- of situation and to command the	Biok Stom- BITTERS Can have but one effect - that	Mona, Meils Aagaare.	Henry Evring, p. p. McArthur, Counselors,
nost varied views. Every natural fea- are of the ground has been elaborated	Complex'n Reuptions ALLDISEASES OF THE violent so de-	* Nephi, First Ward,	Washington County, Utah.
o as to produce charming landscapes which could scarcely be recognized as rtificial, hills of from ten to sixty feel	they may be LIVER weaken the		WARDS. BISHOPS. Refference,James Sylvester, P.E. Dumean,
rtificial; hills of from ten to sixty feet a height were constructed, divided by ttle valleys and watered by clean	eforder, and CTOMACH Bitters acta	KANAS STAKE, Kane County, Utab.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
treams forming cascades and lakes, ne of which was five miles in circum-	- in releving m	and the statement of the second second	Gandork J. S. Huntsman Handoin, J. O. Holt, P. E. Harmony, W. D. Pace
erence. On its calm waters floated cautiful pleasure-boats, including one	BOWKLS. Stomach,	W. D. Johnson, jr.,	Harvisbarg,
agnificent house-boat for the amuse- nent of the ladies of the palace,	in a mild its original Strength	WARDS. BISHOPS. Factory,	Levis G. H. Croshy Middleton,, Thomas Harper, P. E. Monutain Dell, Win, Ison, P. E.
In every direction winding paths led o quaint little pavilions and charming rottoes, while artificial rock-work	and Vigor. ALL DRUGGISTS pleasant to	Alendate, R. J. Cuther Johnson, W. D. Johnson, P. E. Akanah R. S. Robinson,	Prince Failley, F. W. Lanes, Prince, S. R. Fawrett, Prince, S. R. Fawrett,
rottoes, while artificial rock-work vas made the uursery for all manner o eautiful flowers, much care being be-	there is no PRICE DOLLAR and is as	Lee's Ferry,	Price,
towed on securing a great variety for very season of the year. Flowering	PRICKLY ASN BITTERS is a medicine	Orderville,H. W. Esplin. Pahreah,T. W. Smith.	Shonesberg,
rees were scattered over the grassy ills, and their blossoms perfuned the	of rare meril, and not an intoxicating beverage, and being purely vegetable in its composite can be used at all times with beneficial results. It is not	Ranch,J. W. Seaman, Upper Kanab,R. S. Rojiuson	St. George, First Ward,
ir. Each stream was crossed at fre- uent intervals by most picturesque	claimed as a cure-all, but for derangements of the organs mentioned, it is a specific and as a BLOOD PURIFIER ranks above all other pre- a statement of the second seco		Sd. George, Third Ward,, C.A. Terry, St. George, Fourth Ward,, D. H. Cannott Toler, W.A. Bringhurst, Labo Backer
nd highly ornamental bridges of wood rick, or freestone, adorned with fan-	fair trial. If he has none ou hand, sek that it be or- dered for you.	LITTLE COLORADO STAKE, Apache County, Amizona.	Hashington,
iful kiosks, in which to repose while njoying the view. The triumph of ar	SOLE PROPRIETORS,	LOT SMITH, President.	Lincoln County, Nevada. Bunker,
vas to make these bridges twist about n such an extraordinary manner that hey were often three times as long as		John Bushman, T. W. Brookbank, { Counselous.	Clover Falley
f they had been led in a direct line tear some of them were placed some		WARDS. BESHOFS. Mach Coppy	Directon Isaiah Cox. Panarra M. L. Lor Spring Falley, Artemus Millet, P. E.
ery remarkable triumphal arches ither of elaborate-carved wood o	NT A NET C	* Sunset,P. W. Nelson. Tonto Pasin,	
marble.—Belgravia.	OF -	WilfordJ. H James	ST. JOSEPH STAKE,
Holding the Lines.	DB BOID DECK AND DISTIONS	MARICOPA STAKE,	Arizona, CHRISTOPHER LAYTON, President
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". Walker, endorses St. Jacobs Oil, the reat pain-cure for man and beast.	OF THE	A. F. MACDONALD, President. H. C. Rogers, [Counselors.	Cochise Connty, WARDS. BUSHOPS.
the second at the second		WARDS. BISHOPS.	MeDonald,
RPOWN'S _ FA	Organized Stakes of Zion.	Mesa, E. Pomeroy.	Graham County. CentralJoseph Cluff
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A Containe	The * indicates the President's address.	J. N. HINCKLEY, President.	SUMMIT STAKE.
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HI I THE	W. F. RIGBY, F. C. GUNNELL, Counselers, WARDS. BISHOPS.	Scipio,	Roylscriffe,
This medicine, combining Iron with pur	Beaver Canyon, Abraham Redford, P. F. Burton,	MORGAN STAKE	Park City
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(mpure Blood, Malaria, Chills and Fevers and Neuralgia. It is an unfailing remedy for Diseases of th	Lyman,	W. G. SMITH, President.	Wanship,E. E. Venne,)r
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vrossed red lines on wrapper. Take no othe lode only by BROWS CHEMICAL CO., BALTLEORE, MI	Bear Lake County, Idabo.	ONFIDA OTAUT	Toucle County, Utah.
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I have a positive remoin for the above disease; by it to thousands of cases of the worst kind and of ion	Fish Haven,John Stork Georgetowa,H. A. Lew	Oneida County, Idabo.	Clover, F. De St. Jeer Deep Creek
tanding have been cured. Indeed, estrong is my fait n its efficacy, that I wi i send Two BOTTLES FRMI of the efficacy that I wi i send Two BOTTLES find	Montpelier,Samuel Matthew	Cherry Creek,J. D. Jones Clifton, Harvey Dixon	Grantseille,
DR. T. A. SLOCUM, 111 Puarist., New York	Paris, First Ward, Win, Wey, Paris, Second Ward,	Fairview,	St. John. G. W. Busrudge * Toorle Cuty
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The state of and one's stated for Mill Public and the second and the second and the

QUICKEST TIME

To the Missouri River.



to coldness.

glycerine.

Proprietors.

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EVERY DESCRIPTION OF

ALL BOARD

AND IN.

point at sea-level is 100. The Reaumur scale is the same except that the boiling point is 80. For the use of brewers there is a thermometer about three feet long, with a buib about two feet in length. The scale of this is short, and is only marked for a few degrees above freezing point. Here is an in-strument of English make that can be read in the dark, it is filled with green composition containing phosphorus. Spirit thermometers are used for very BOOK AND JOB cold climates, as mercury congeals at a0 degrees below zero. They cannot be used to measure extreme heat, as above a certain temperature it expands too fast: it boils at 160 degrees. For very high temperature the pyrometer takes the place of the thermometer. The heat is measured by the expansion of metals, and the instrument will measure heat accurately up to 7,000 de-grees."-Mail and Express.



The commercial world is beginning to wake up to the fact that cotton seed is very valuable. It is wanted at the oil mills; it is wanted in the fields as a fertilizer, and in the stock yards it is wanted as a fattening agent. The Planters' Journal shows that it is worth as much as commercial fertilizers which are sold at \$45 a ton. In Nov ers which are sold at \$45 a. iou. In Nov. 1883, when corn was worth \$1.11 a hun-dred pounds, cotton seed meal was worth \$2.52, and cotton seed itself \$3.08. As feed for stock cotton seed was worth \$41.60 a toa; as a fertilizer it was worth \$45. It is yearly becom-ing more valuable, and the time is fast approaching when the cotton plant could be raised under favorable cir-cumstances at a profit on the seed alone.

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